

Source	https://dzone.com/articles/design-patterns-for-microservices	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	1
	Sum (out of 20):	8
	Normalized (0–1):	0.4

Source	https://medium.com/@madhukaudantha/microservice-architecture-and-design-patterns-for-microservices-e0e5013fd58a	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0.5
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0.5
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	7
	Normalized (0–1):	0.35

Source	https://microservices.io/patterns/microservices.html	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	1
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	0
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	1
	Sum (out of 20):	16
	Normalized (0–1):	0.8

Source	https://www.edureka.co/blog/microservices-design-patterns	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	1
	Sum (out of 20):	10
	Normalized (0–1):	0.5

Source	https://www.lambdatest.com/blog/design-patterns-for-micro-service-architecture/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	1
	Sum (out of 20):	8
	Normalized (0–1):	0.4

Source	https://www.ibm.com/cloud/blog/using-microservice-application-patterns	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	13
	Normalized (0–1):	0.65

Source	https://docs.microsoft.com/en-us/azure/architecture/microservices/design/patterns	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	15
	Normalized (0–1):	0.75

Source	https://blog.todotnet.com/2017/07/design-patterns-for-microservices/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	5
	Normalized (0–1):	0.25

Source	https://docs.microsoft.com/en-us/dotnet/architecture/microservices/multi-container-microservice-net-applications/microservice-application-design	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	15
	Normalized (0–1):	0.75

Source	https://www.devteam.space/blog/10-best-practices-for-building-a-microservice-architecture/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	0
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	8
	Normalized (0–1):	0.4

Source	https://towardsdatascience.com/effective-microservices-10-best-practices-c6e4ba0c6ee2	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	1
	Sum (out of 20):	13
	Normalized (0–1):	0.65

Source	https://hackernoon.com/learning-these-5-microservice-patterns-will-make-you-a-better-engineer-52fc779c470a	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	11
	Normalized (0–1):	0.55

Source	https://www.sumologic.com/blog/5-patterns-better-microservices-architecture/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	9
	Normalized (0–1):	.45

Source	https://divante.com/blog/10-companies-that-implemented-the-microservice-architecture-and-paved-the-way-for-others/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
	Objectivity	Does the work seem to be balanced in presentation?
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	0
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
		Sum (out of 20): 6
		Normalized (0–1): 0.3

Source	https://blog.codeship.com/design-patterns-in-api-gateways-and-microservices/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	9
	Normalized (0–1):	0.45

Source	https://martinfowler.com/articles/microservices.html	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	1
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	1
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	17
	Normalized (0–1):	0.85

Source	https://www.javacodegeeks.com/2015/04/microservice-design-patterns.html	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	1
	Sum (out of 20):	6
	Normalized (0–1):	0.3

Source	https://koukia.ca/a-microservices-implementation-journey-part-1-9f6471fe917	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	1
	Sum (out of 20):	16
	Normalized (0–1):	0.8

Source	https://www.atlassian.com/continuous-delivery/microservices/building-microservices	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	0
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	7
	Normalized (0–1):	0.35

Source	https://www.linkedin.com/pulse/microservices-design-patterns-ricardo-jorge-baraldi	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	6
	Normalized (0–1):	0.3

Source	https://walkingtree.tech/design-patterns-microservices/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	8
	Normalized (0–1):	0.4

Source	https://hazelcast.com/blog/architectural-patterns-for-caching-microservices/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	0
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	7
	Normalized (0–1):	0.35

Source	https://vslive.com/Blogs/News-and-Tips/2018/02/Go-Fast-by-Going-Micro-Microservices-Design-Patterns-You-Should-Know.aspx	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	5
	Normalized (0–1):	0.25

Source	https://www.upnxtblog.com/index.php/2017/12/11/top-20-microservices-design-patterns/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	5
	Normalized (0–1):	0.25

Source	https://www.nginx.com/blog/building-microservices-using-an-api-gateway/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	1
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	15
	Normalized (0–1):	0.75

Source	https://www.jeremydaly.com/serverless-microservice-patterns-for-aws/	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	0
	Is an individual author associated with a reputable organization?	1
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	1
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	1
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	0
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	1
	Does it strengthen or refute a current position?	1
Impact	Number of page views	0
	Sum (out of 20):	12
	Normalized (0–1):	0.6

Source	https://searchapparchitecture.techtarget.com/tip/API-workflow-design-patterns-for-microservices-scenarios	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	1
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	0
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	0
	Does the work refer to a particular population?	0
Objectivity	Does the work seem to be balanced in presentation?	1
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	1
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	1
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	6
	Normalized (0–1):	0.3

Source	https://humanitec.com/blog/microservice-flex-patterns	
Criteria	Questions	
Authority of the producer	Is the publishing organization reputable?	1
	Is an individual author associated with a reputable organization?	0
	Has the author published other work in the field?	0
	Does the author have expertise in the area?	0
Methodology	Does the source have a clearly stated aim?	1
	Does the source have a stated methodology?	0
	Is the source supported by authoritative, documented references?	0
	Are any limits clearly stated?	0
	Does the work cover a specific question?	1
	Does the work refer to a particular population?	1
Objectivity	Does the work seem to be balanced in presentation?	0
	Is the statement in the sources as objective as possible? Or, is the statement a subjective opinion?	0
	Is there vested interest? E.g., a tool comparison by authors that are working for particular tool vendor. Are the conclusions free of bias?	0
	Are the conclusions supported by the data?	0
Date	Does the item have a clearly stated date?	1
Position w.r.t. related sources	Have key related GL or formal sources been linked to / discussed?	0
Novelty	Does it enrich or add something unique to the research?	0
	Does it strengthen or refute a current position?	0
Impact	Number of page views	0
	Sum (out of 20):	5
	Normalized (0–1):	0.25