

Microservices: Architecture and Technologies

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Abstract: *A microservices framework consisting of microservices and containers delivers a diverse and distributed application. This architecture handles complex tasks as a collection of smaller services as opposed to the conventional monolithic architecture. This is made manageable by adopting microservice architecture. Furthermore, it provides scalability, easy maintenance and independent deployment of services to an application. It enables small parts of an application to be updated, replaced and scaled effortlessly.*

Keywords: Microservices architecture, monolithic architecture, microservices technology, Docker.

REFERENCES

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