



Vendor Agnostic FaaS (Function as a Service) using Kubernetes

AWS introduced Lambda in 2014 leading to birth of a new paradigm of code deployment i.e., Function as a Service (FaaS). It enables developers to concentrate on the core logic of their code and let the cloud vendor manage and figure out how and where to run it. FaaS is a part of Serverless deployment model and Serverless is growing to becoming a preferred choice with a lot of technology companies to base their service on.

While Serverless brings a lot of benefits in terms of how you run workloads with little overhead, the implementation of Serverless can differ between the different vendors. Big companies want to use serverless but are limited by features that a vendor has to offer and can develop. There is also a limitation on the runtimes it supports. To strengthen the serverless adoption, the possibility to utilize an agnostic platform and service for running serverless code is of great interest.

In the scope of this project

- You will explore the possibilities of Serverless
- Pros and cons of Serverless paradigm
- Cloud vendor native versus on Kubernetes
- Learn how Serverless can be implemented and used in today's industry

Please get in touch with us if this sounds interesting, and if you are interested in Kubernetes, Cloud or Serverless.

Technologies/Keywords

- Kubernetes
- Serverless
- AWS/Azure

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