

# Serverless con el proyecto Fn

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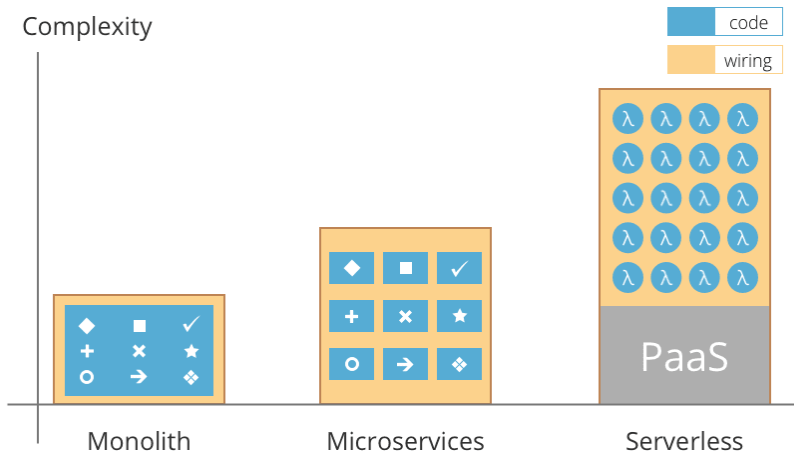
9 de noviembre de 2021

Nabenik



NABENIK

# Serverless

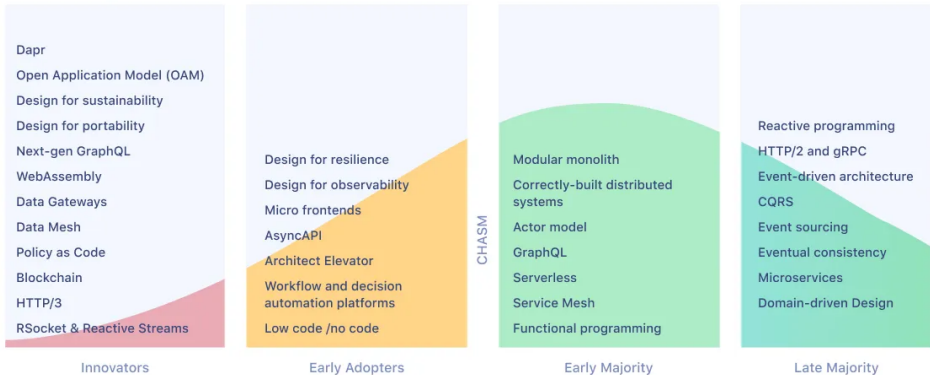


# Tendencias

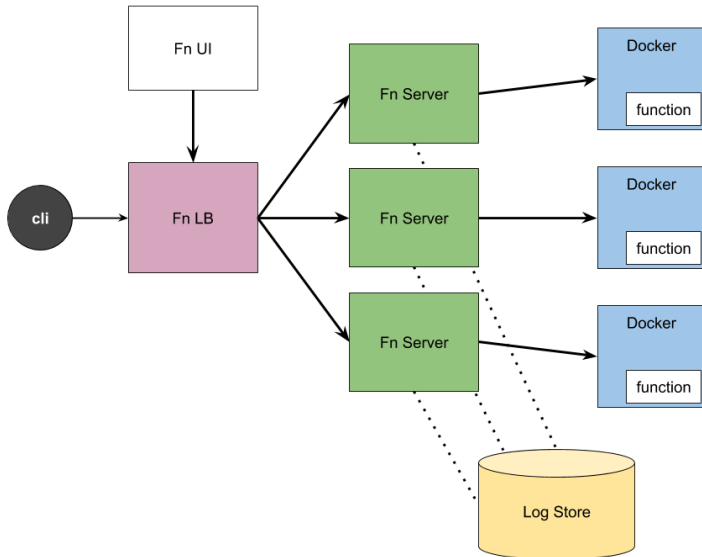
## Software Development Architecture and Design 2021 Graph

<http://infoq.link/architecture-trends-2021>

InfoQ



# Idea general



### Serverless

Serverless architectures are application designs that incorporate third-party “Backend as a Service” (BaaS) services, and/or that include custom code run in managed, ephemeral containers on a **“Functions as a Service” (FaaS) platform.**

Martin Fowler

# BaaS



## Backend

- Zip
- Docker
- Propietario

## Trigger

- Http
- Cron
- Evento Cloud



# Closed FaaS

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vs.



vs.





## Ventajas

1. Costos
2. Velocidad de desarrollo
3. Amigable con el planeta
4. Escalabilidad

## Desventajas

1. Curva de aprendizaje
2. Lock-in
3. Cold start
4. Control

# Open Source FaaS

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# Proyecto fn

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Open Source. Container-native. Serverless platform.



1. Open Source
2. Docker
3. Políglota
4. On Prem, Oracle Cloud Functions



1. Java FDK
  - 1.1 Aplicación
  - 1.2 Función
  - 1.3 Trigger (Ejecución)
2. On Prem (Docker)
3. Oracle Cloud Functions

<https://medium.com/oracledevs/>

[extend-your-api-with-serverless-functions-and-api-gateways-2a383561ef5c](https://medium.com/oracledevs/extend-your-api-with-serverless-functions-and-api-gateways-2a383561ef5c)



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