

Building an event driven microservice using Kafka and MongoDB with Golang

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Session 1

- Event Driven Systems
- History
- Design Decisions

24/10/2020



Understanding Event Driven Systems



So what are event driven systems?

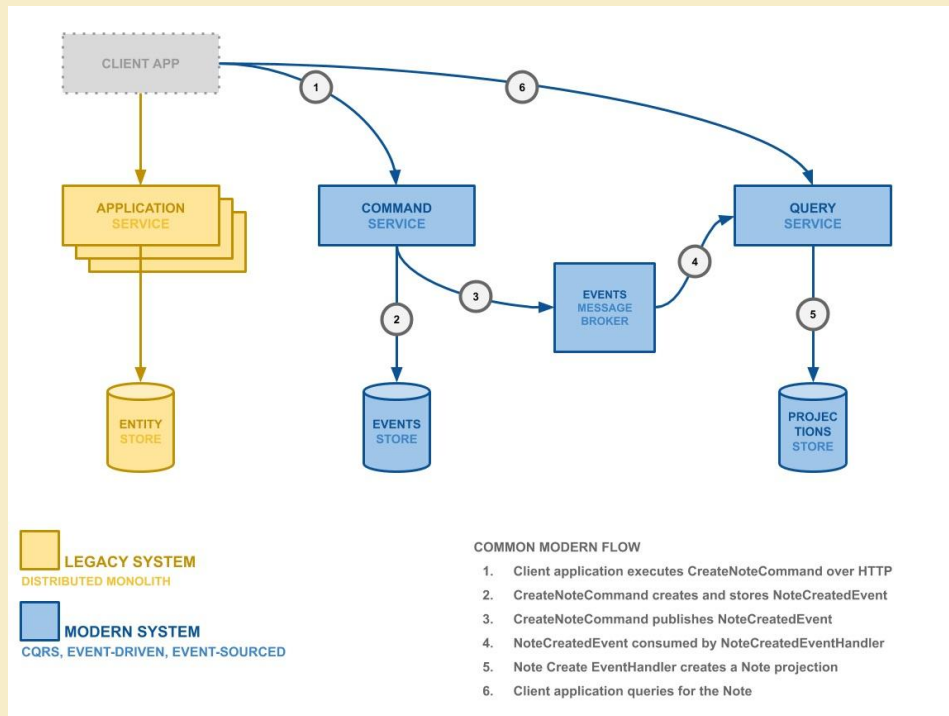


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Understanding Event Flow Layers

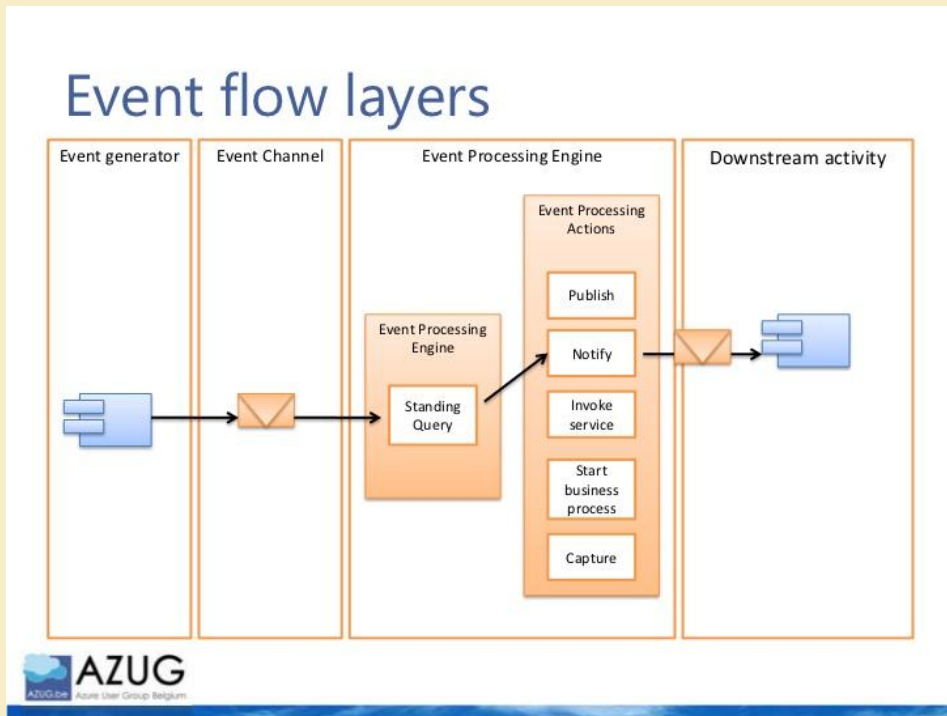


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History and Technologies Explored



Why we moved away from NodeJS to Go

Performance

- Go greater though equivalent along dB interactions

Concurrency

- Goroutines v/s Single threaded

Error Handling

- Explicit error checks v/s try/catch mechanism

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Why Kafka?

- High-throughput
- Scalability
- Batch handling capable

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