

SUDARSAN REDDY

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<https://github.com/sudarshan-reddy>

SKILLS

- Languages: Go, Python, Rust, C
- Databases: Postgres, Mysql, Redis, Cassandra, Memcached
- Queues/Commit Logs: RabbitMQ, Kafka, SQS, Kinesis
- Cloud/Deployment: Terraform, Kubernetes, GCP, AWS, Envoy/Istio
- Instrumentation: Prometheus, ELK

EXPERIENCE

Zalora

Senior Software Engineer

Dec 2018 – Present
Singapore

- Lead the backend team primarily dealing with microservices running on Kubernetes.
- Moved memcached based pipeline to Kafka.
- In charge of re-architecting Flask based recommender services to Go.
- Re-engineered Zalora's Feed micro-service improving scalability using Kafka and a detached CQRS worker using Go and Postgres.
- Introduced EnvoyProxy sidecars for a number of backend microservices as a circuit-breaking and distributed tracing service mesh.

Qube Cinema

Senior Software Engineer

Dec 2016 – Dec 2018
Chennai, India

- Led a team that architected and deployed the backend of a cloud based movie delivery system, qubewire.com.
- Built a cloud based upload and download seed system built primarily in Go (with Redis and Postgres database backups and considerable use of AWS S3).

Virtusa Corporation

Associate Consultant

Jun 2015 – Nov 2016
Chennai

- In charge of migrating legacy a Flask monolith to Go microservices.

Visteon/Capgemini

Senior Software Engineer

Sept 2011 – May 2015
Chennai

- Embedded Engineer on an IOT based climate control project.

EDUCATION

Anna University

Bachelors in Engineering Computer Science

August 2007 – May 2011
Chennai India