Amirhossein Najafizadeh

Software Engineer

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Personal info:

Born:
2001

Marital status:
Single

Military service situation:
Education pardon

Education:
Computer Engineering at
Amirkabir University of Tehran
Entry: 1398

Projects

Stallion

I developed my own message broker, named stallion. I also provided Golang and Python SDK in order to use this message broker.

Mustache

A command-line application for Dockerizing Golang applications.

QSSE

Implementation of Server Sent Events by QUIC. A faster replacement for traditional SSE over HTTP/2.

MQTT Black-box Exporter

An exporter for Connect, Subscribe and Publish over MQTT broker to check its status written in Golang.

Jet-Stream Mirroring

Mirror two Jet-Stream services in different clusters using Benthos.

About me

I am a disciplined, punctual and hardworking person. Priority at work is very important to me. My goal is to get the best result in everything and I work hard for my goal.

Work Experience

Software Engineer at Snapp!

Golang (12 months)
- Software Developing
- Software Maintaining
- Software Monitoring
- DevOps
- SRE

Backend Trainee at Snapp!

Golang (3 months)
- Learning Golang
- Pure Golang coding
- Kubernetes

Maktabsharif Coding Bootcamp

PHP / Laravel (+320 hours)
- Learning pure PHP and Laravel framework.
- Pure PHP coding
- Database basics
- Git
- Docker
- Linux
- Deploying

Software Skills

DevOps and SRE

- Docker
- Nginx
- Proxy Server
- Load balancer
- Kubernetes
- Helm charts
- Harbor
- OpenShift / OKD
- Prometheus
- Grafana
- Kibana
- Gitlab CI / Github Actions
- ArgoCD
- Service mesh / Istio

Backend

- Microservice
- MVC
- MVP
- Rest API
- gRPC
- Socket/WebSocket
- Job and Queue
- Unit testing
- Load test
- HTTP/HTTPS/FTP/QUIC/SSE/WebRTC/DNS
- SQL/MySQL/PostgresQL
- Redis/MongoDB
- Firebase

Professional Skills

Coding Languages:

Python, C, C++, Javascript, Java, Golang, Rust, Ruby, Shell Script, Yaml, Toml, Json

Operating Systems:

Linux, Windows, MacOS

Open Source Tools:

Nats, Stan, Jet-Stream, RabbitMQ, MQTT, Kafka, Benthos, Istio, Debezium

Frameworks/Systems:

Djando, Flask, Vue.js, React.js, Jinja, Fiber, Echo, Mux, Laravel, Symfony

Software Design Patterns:

Chaining, Factory, Builder, Adapter, Bridge, Prototype, Object pool