SIV SUGAMAN

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Sr. Software Engineer, currently working in **Dubai (UAE).**

Software engineer with 5+ years of professional experience and deep technical knowledge in designing and building **Microservices** and **Commercial** systems. Works with **Golang** (and **Nodejs**) DevOps using **Docker Swarm, Kubernetes**. Practices **Twelve-Factor App** methodology and **Clean Architecture.**

WORK EXPERIENCE

Grape Technology,
Dubai
Jan. 2019 – Present

SOFTWARE ENGINEER

- Lead Developer for Dubai Gov. (DEWA EV Charging Blockchain) project which includes design, development of **services in Golang** and integration to (legacy) production systems and deployment via **Docker** and **Kubernetes** (bare metal).
- Developed **command line-based tool kit** for managing internal systems thus condensing business operations and enterprise service charges.
- Implemented automated **CI/CD** pipelines thus improving productivity by 90%.
- Build solid working relationship with internal teams and clients and work closely with quality, product management and technical operations to develop test and deploy high quality software solution.

Block Gemini,
Dubai
Jan. 2018 – Jan. 2019

FULLSTACK DEVELOPER

- Performing requirement analysis, design and technology sourcing, integration of front-end in **Angular2+** with backend **API services.**
- Application development for **Logistic Supply Chain** & **Crypto wallet**.
- Independently authored a **geolocation data provider**, Job Scheduler for real time location updates from logistic vehicles.
- Experience with blockchain technology like **Hyperledger Fabric.**

Veblabs PVT Ltd,
Kerala
Dec. 2016 – Jun. 2017

SOFTWARE DEVELOPER

- Back-end **API development** and **Android application** development.
- Created custom frameworks for recruits to use CURD operations.
- Worked with Message Queuing technologies **Apache Kafka**, **RabbitMQ** in Media Entertainment Project reaching wide audience.

Centree Technologies,
Technopark, Kerala
May. 2015 – Nov. 2016

DEVELOPER

- Create and develop the project ideas, **POC**, **Web Applications** development.
- Created custom CSS framework with **CSS pre-processors (SASS).**
- Real-time notification and events using **Socket.io.**
- Upgraded existing PHP stack to **MEAN stack** and view rendering using EJS template engine.

TECHNICAL SKILLS

- **Golang** (3+ years), **Nodejs** (MEAN stack), Java and C (for IOT and Data structures)
- Database **PostgreSQL, MySQL**, **Redis**, **MongoDB**
- **DevOps experience,** especially on **Linux based servers, Kubernetes, ELK, Prometheus.**
- Cloud services **AWS webservices, Google Cloud Provider**.
- Message Queues like **Kafka**, **RabbitMQ**, **NATS.**
- Blockchain technology – **Ethereum, Hyperledger Fabric**
- Front-End development using **Angular2+, jQuery**, Material design concepts

EDUCATION

Anna University
Jun.2013 – Nov. 2017

BACHELOR OF ENGINEERING

Computer Science and Engineering.
Confident in **Data structures** and Concepts