

SAJAN JAISWAL

Objective

Looking forward for a challenging career with growth oriented organization that utilizes my skills, education and abilities in software and web development.

Profile Summary

- A Self -taught Blockchain Developer and an Early Contributor to Hyperledger Fabric
- Experience in designing and developing REST APIs and micro-services using gRPC and Golang.
- Experience in Automation with Vagrant, Ansible, Virtual Box, Docker.
- Experience in container orchestration with docker-swarm.
- Experience with databases like Postgres, MySQL, MongoDB.
- Experience in Blockchain Frameworks: Hyperledger Fabric, Ethereum
- Experience in writing Chaincodes.
- An active Blogger, works authored by me include:
“[HLF Part1] Hyperledger Fabric Network Setup using Fabric CA”, Medium 2019
“Postgres in a Docker Container Simplified”, Medium 2019
“Hyperledger Explorer The Simple Way”, Medium 2020
- Excellent time management skills with ability to perform under pressure and meet deadlines.
- Excellent problem solving ability and analytic skills to solve the problem efficiently.
- Good team player and have excellent interaction skills to coordinate and work within a team.
- Quick learner and has excellent communication and technical skills.

Project Name: - Blockchain Based Vehicle Registration System

Client: - Self
Technologies: - Blockchain, Hyperledger Fabric, Golang, Docker, Docker-Compose
Tools: - Visual Studio Code, Git,

Project Description:-

The Idea behind this project was to test Hyperledger Fabric and to See whether Blockchain can rally reduce time and effort need for a complex transaction. The network initially consisted of three Participating Entities namely
Manufacturer- The one who creates the vehicle(asset) on vehicle Network,
GovernmentBody- The one who provides verifiable credential to the general population
Individual-Who can buy and sell vehicle over the vehicle Network.

As the network will grow other Participants like Insurance Company, vehicle Servicing Company, Leasing Compny may find a place in the market place.

Key Skills and Knowledge

Golang

Go (1.11/1.12/1.13)
gRPC, Protobuf, Rest API
go modules, cobra, GORM
Interceptor, JWT

Java C

Blockchain

Hyperledger Fabric
Hyperledger Composer
Hyperledger Explorer
Hyperledger Indy
Chaincodes/Smart Contracts
Ethereum
Bitcoin

Docker

Docker-Compose
Docker-Swarm
Docker-Machine

Automation

Ansible
Vagrant
Oracle Virtual Box

UI/UX

HTML5
JSON, YAML

Databases

MySQL, Postgres
MongoDB

Other Skills

Open Source Contributor
Blogger

Operating Systems

Windows 7/10
Ubuntu

Project Name: - A Pluggable userModule

Client: - Open-source
Technologies: - Go, Docker, Docker-compose, MongoDB
Tools: - Visual Studio Code, Git,

Project Description:-

The Idea behind this project is to develop a pluggable user module in Golang that can handle payment, Email authentication, JWT authentication and other users related functionalities and can easily be plugged into projects having requirements of user module.

Work Experience

Tata Consultancy Services - Bangalore, India – January 2019 to till date
Assistant System Trainee

Education

Bachelor of Technology – Computer Science And Engineering BPUT University - 2019

Contact Details

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Medium : <https://medium.com/@snjaiswal>

Declaration: I hereby declare that the above information furnished by me is true to best of my knowledge and belief.

Date: 04/02/2019

Place: Bangalore, Karnataka

Tools

Goland, Atom
Visual Studio Code
Git, Postman, OpenSSH