

A highly competent and result-oriented professional with 9 years of experience in software development, automated unit testing, and building containerized solutions using golang, docker, Kubernetes, and cloud technologies. I have around 4 years of experience in REST API building using golang.

## SKILLS

Golang Kubernetes Docker Jenkins Git Java 8 MySQL MongoDB Redis Shell Scripting  
Message Broker HTML Javascript jQuery CSS Google Cloud Pub/Sub Datastore Bigtable

## EXPERIENCE

### Senior Golang Developer DBS Bank

06/2020 - Present

Hyderabad

#### Achievements/Tasks

- Developed REST API using golang, mux and Redis to retrieve available limit for a counterparty/country.
- Developed an email reading service using golang and Microsoft's Exchange Web Service, based on email blocking counterparty/country in Redis.
- Developed a module in import service to sync counterparties in the Redis database.
- Developed a module in the admin service that reads audit trade logs from application servers and persists them in MariaDB.
- Developed a script to view/update counterparties info and limit using bash and Redis CLI.
- Enhanced existing Jenkins scripted pipeline.
- Documented APIs using OpenAPI 3.0.

### Cloud Engineer Capgemini ( Client: Schlumberger )

03/2018 - 04/2020

Pune

#### Achievements/Tasks

- Designed, developed, and deployed microservices using golang, docker, Kubernetes, GCP, draw.io, and VSTS.
- Ingested time-series data for gas membranes in BigTable.
- Implemented event detection, if anything goes wrong with gas membranes using message broker (pub/sub).
- Developed asset service to store gas/oil facility information in NoSQL database (Datastore).
- Developed REST APIs to fetch equipment time-series data, facility info, events using golang and gorilla mux.
- Mentor junior developers and guide them to achieve their KPIs/Goals.

## EXPERIENCE

### Senior Software Engineer

Tech Mahindra

12/2015 - 03/2018

Noida

#### Achievements/Tasks

- Built REST APIs using spring MVC that is consumed by POS devices to onboard new customers, selling SIMs, doing Top-up, SIM Swap etc.
- Built Web application using Java 8, Spring MVC, AngularJs and MySQL for admin so that they can manage inventory and could see various reports.
- Created cronjob using spring to process reports provided by NCC (Nigerian Communications Commission), based the report enable/disable customers in the database and notify upstream steams like CRM/BRM to act on it.
- Created cronjob to sync inventories in database sent by PRM.
- Involved in high-level documentation of APIs like documenting request/response of APIs.
- Onsite L3 support in Nigeria.

### Software Engineer

Shriv ComMedia Solutions Pvt. Ltd.

09/2012 - 12/2015

Noida

#### Achievements/Tasks

- Developed web page to create surveys using JSF and SQL Server.
- Developed web page to add questionnaires in surveys, you could create 14 types of questions like the single answer, multi answer, rating etc.
- Developed web page to gather surveys responses using JSP, jQuery and SQL Server.
- Created web page using JSP using that user could create custom theme and that theme is applied dynamically in response gathering pages.

## PROJECTS

### Digital Credit Check (DCC) (06/2020 - Present)

- DCC is one of the components of the trading system, its main responsibility is to check whether a counterparty has a sufficient limit to book a deal.
- **Used Tools & Technologies:** Golang, Redis, MariaDB, Maxscale, IBM MQ, JSON, Flatbuffer, Jenkins, ELK Stack, Shell Scripting, Lua Script etc.

### Process IQ & Process Advisor (03/2018 - 04/2020)

- This is a web-based cloud solution built for the oil and gas industry to monitor real-time health and performance of equipment like gas membrane installed at facilities, in addition to that it can also predict the life of the equipment.
- **Used Tolls & Technologies:** Golang, Docker, Kubernetes, Google Cloud, Bigtable, Datastore, Pub/Sub (Message Broker), Cloud Storage, Stackdriver, JSON, Angular

### NATCOM (12/2015 - 03/2018)

- This application has two components. 1) **POS (Point of Sale)** - We have built an android application that runs on POS, using this application we use it to do customer KYC, selling SIMs, account recharge, and other VAS services. 2) **Web App:** This is built for admin users to allocate stocks to different users and to view different reports.
- **Used Tools & Technologies:** Java, Spring Boot, JPA, Hibernate, JBoss, MySQL, AngularJs, HTML, CSS

## EDUCATION

### PG Diploma in Advanced Computing

Centre for Development of Advanced Computing (C-DAC)

02/2012 - 09/2012

Pune

### BCA

Dr. B.R Ambedkar University

04/2008 - 03/2011

Muzaffarpur