



Languages

- Java 8
- Linux Shell Script

Frameworks & Modules

- Spring Boot, Microservices, WebSocket, Rest API, JPA, JUnit, Mockito.

Cloud

- PCF, PKS, **Kubernetes**, OpenShift, Azure.

Containerization

- Docker

Cache

- Redis

Databases

- MySQL, SQL Server

Data Streaming

- Socket IO, Redis pub/sub,

Web Services

- Rest, SOAP

IOT

- Java pi4j
- Raspberry-pi3 B+

Tools

- **API Testing Tools**- Postman, Swagger, JMeter
- **Build Tool** –Gradle, Maven
- **Agile Tool** – Rally
- **CI CD** – JENKINS
- **IDE** – IntelliJ, STS, Eclipse
- **Logging**-Kibana

Rewards:

- **2 GEM Award** from Altimetrik
- Received **Reward Certificate** for **On-Time Delivery** of CMRL Product from **Ford Client**

Professional Summary:

To give the best of my potential as a Senior Software Engineer with 6 Years of Experience and enhancing it through hard work and integrity, rendering my services with complete dedication and commitment towards my work and fulfill my job meticulously with utmost precision and quality to meet challenges.

Professional Experience (6 Years):

❖ **SENIOR ENGINEER @ Altimetrik India Pvt. Ltd. (April-19 –Present)**

Full Stack Developer (Project: M-ticket for Chennai Metro Rail Limited):

- M-ticket is a mobile based QR ticketing solution for Metro Rails and it was developed in a multi-tenant model. Currently this project has implemented at Chennai Metro.
- Designed and developed WebSocket based validator engine to validate the ticket entry/exit in cloud. Station gates will be always connected to the validator engine through WebSocket kind of IOT implementation.
- Developed Web application using Angular for Dashboard service to CMRL operators. Operators can add station information, fare information through dashboard
- Developed 9 Microservices for this Product. (Booking engine, AFCS, QR-Generator, Passes engine, etc.)
- Developed a java standalone application which will run at station gates in raspberry-pi device to connect with the WebSocket for ticket validation.
- Developed an API's to get the fare, station details to Chennai metro rail App.
- Single handled Passes Engine and ECU validator development.

❖ **SOFTWARE ENGINEER @ Tagit India Pvt. Ltd. (April-16 – April-19)**

Back-End Developer (Projects: Maybank SG, Baiduri Bank, NLB, RP Connect):

- Maybank SG is a Mobile banking application. We used our own product Mobeix for middleware
- NLB- National Library Mobile application for Singapore Government Library for student borrow/reserve books using the mobile app.
- Developed API for backend server communication.
- Developing Middle layer server between core banking server and mobile application
- Reading data from Core Banking Server using SOAP WSDL URL.
- Handled Server-side Deployment.
- Taking Logs from JBOSS and WebSphere Servers in production environment to find the issue root cause.

❖ **SOFTWARE ENGINEER @ HIK IT Tech. Services Pvt. Ltd. (May-15 – March-16)**

API Developer (Projects: CRB, Trendy Craft Show):

- Developed API for Mobile applications
- CRB- Chiro Board Review Its kind of Quiz app for medical college students in US.
- Trendy Craft Show is an application to help buy/sell Items online also having chat to customer feature. Gold membership plan etc.