CHERIYAN K M

Full Stack Engineer with hands on experience of designing, developing and maintaining micro services and web applications.

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Technical Skills

- Git
- CSS
- HTML
- AngularJS
- ReactJS
- Docker
- AWS
- Springboot
- Rest API development
- Swagger documentation
- Test Driven development
- Relational database(MySQL, Postgres)

Programming Language

- JavaScript
- TypeScript
- Java
- Scala

Soft skills

- Drive
- Speaks 4 languages
- Teamwork
- Leadership
- Communication
- Critical and Logical thinking
- Problem solving

Passion & Hobbies

- Football
- Cricket
- Badminton
- Bike ride
- Trekking

Experience

Infosys | Full Stack Engineer *May 2019 – till now. Mysuru, India*

- Tech stack: Springboot, Java, Docker, Kubernetes, Jenkin, Nexus, Postman, SonarQube, Kafka, Schema registry, Gatling performance testing, Cucumber.
- Backend developer for **identity verification micro service**
- Design and develop software solutions using best practices and reusable architecture patterns. Research and implement ideas for better client deliverables.
- Played a key role in developing and co-ordinating team.
- Take decisions based on requirements, collaborating with senior solution architects and providing effort estimation

Tata Consultancy Services | Full Stack Engineer *December 2015 – May 2019. Pune, India*

- Tech stack: Docker, Springboot, Java, CICD, HTML, CSS, AngularJS, NPM, Highchart, Predix cloud services(ie, asset service, Time series service, Blobstore, UAA service, etc)
- Developer in various **Proof of concepts and hospital equipment management** software.
- Design, lead and develop application with frontend and backend features.
- Got awards for performance and recognition.

Education

Cochin University of Science and Technology | BTech in Computer Science and Engineering (First class) *June 2011 – June 2015. Cochin, Kerala*

Activities: Seminar on text recognition algorithms, Project on 3D game using Unity3D.

Projects

Identity verification adapters

- Tech stack: **Java, Springboot**, AWS, Docker, Kubernetes, Git, Jenkin, Jira, Kafka, Schema registry
- Micro services that talks to third party identity verification services(Mitek, Onfido, Frankie Financial) and provide a final identity and screening results to mobile application.

Digital Health Administration Dashboard

- Tech stack: **Java, Springboot**, Docker, Ansible, Gradle, PuTTY, TeamCity, Rally, Highchart, Angular 4, Selenium.
- A centralized web application for hospitals, which includes spring boot rest APIs.
- This application shows the patient details like block and bed of hospital where the patient admitted and their real time diagnostics from medical devices installed.

Reporting tool(POC)

- Tech stack: **Java, Springboot**, Gradle, Highchart, **AngularJS**, UAA predix cloud service.
- A web application that will show a chart of report by providing database details, table name and columns.

Aircraft Assets management(POC)

- Tech stack: **Java, Springboot**, Gradle, **AngularJS**, UAA predix cloud service, Asset services from predix cloud.
- A web application that will showcase parts of an aircraft engine and indicate maintenances and order parts.

Single page websites | https://www.cheriyankm.xyz

- Tech stack: **HTML, CSS, Domain masking, Hosting(netlify, firebase).**
- Created various single page websites for business and personal need.