Cheriyan K M
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Career Objective
To secure a challenging position and implement my exceptional application development skills using current digital technologies and techniques for the development of the organization. To work and grow as a full stack application developer.

Professional Summary
Overall 3 years of experience in full stack web development.
Total 2.6 years of project experience.
Working with Tata Consultancy Services from December 2015 till date.

Hands on experience
Web Application development using on
UI : HTML5, CSS, Javascript, Bootstrap, Jquery, AngularJS, HighCharts
Service : Core Java, Spring boot Rest API, Junit test cases.
Knowledge of Cloud Foundry, GitHub, Continuous integration, TeamCity, Docker, Predix cloud technology(Platform as a service, GE Provided), JSON
Database : SQL commands and worked on MYSQL and PostgreSQL, Redis.
Trained on developing Web Applications using Java
Cohesive team worker, having strong analytical, problem solving and interpersonal skills.

Technical Skill Set
Programming Languages: C, Java, Javascript
Databases: MySQL, PostgreSQL
Technologies: Java J2EE, JDBC, Servlets, JSP, REST Webservices, Junit, Cloud foundry, JSON
Web Technologies: HTML, AngularJS, JavaScript, JQuery, Bootstrap
Web / Application Server: Tomcat, Warmp
Spring Frameworks: Spring Boot Using Maven and Gradle
Basic Knowledge on Android application development, Unity 3D, PHP.

Career Profile
Working in Tata Consultancy Services from September 2015 to till Date and current designation Systems Engineer.

Project Details

Project Name: **Mobile Digital Health Administration- Admin UI**
Customer: **GE Healthcare**
Period: March 2017- Present
Role: Service side Developer
Environment: Angular 4 and Spring Boot
Tools: Visual Studio Code, Spring Tool Suite
Description: Mobile Digital Health Administration- Admin UI is a web application that constantly monitors different Healthcare devices installed and working in GE hospital facilities. The application is built on Spring Boot for service side and uses Angular 4 for UI development. It is an Agile project and involves Continuous Integration and Build using GitHub and TeamCity.

Responsibilities
Service development: Developed APIs for different data processing by user.
Worked on Gradle build to build an integrated project and deployment.
Writing complete service side description and draw Class diagrams and Sequence diagrams.

Project Name : **Prefix Reporting tool**
Customer : **Internal POC**
Role : Full Stack Web developer

Environment : Spring boot REST API, AngularJS, Predix Cloud(GE Provided), Cloud Foundry, PostgreSQL, Other Predix cloud services(Redis).
Tool : Spring Tool Suite
Description : An application that can report the database information in a verity form of charts using Highchart. Using a SQL query builder this application can make an accessibility string to data base. Even the application helps to get connect with the distant database. An oAuth2 authentication provided for this application using predix cloud service.

Responsibility

Predix cloud service implementation – Redis, UAA(oAuth2 authentication), PostgreSQL. □ Cloud deployment.
UI page developement for chart, SQL query build.

Project Name : **Service Asset Management**
Customer : **Internal POC**

Role : Full Stack Web developer
Environment : Spring boot REST API, AngularJS, Predix Cloud(GE Provided), Cloud Foundry.
Tool : Spring Tool Suite
Description : An application for aircraft part service management, where the part can replacement and order can be tracked continuously. The part of an aircraft can be hotspot using this application for user to identify the part easily. Maintenance history also can be provided using Asset service (GE provided cloud service).

Responsibility

Predix cloud service implementation – Asset service, UAA(oAuth2 authentication), Blob store.
Cloud deployment.

Qualification

2015 – Cochin University of Science and Technology (CUSAT) – Btech in Computer Science and Engineering – 70.2%
2010 – Govt. Manavedan HSS Nilambur (Higher Secondary) – 79%
2008 – Mannan Smaraka NSS Chakkalakuth (Secondary) – 84%

Achievements

Won 'On The Spot Award' twice working for Admin UI project for my constant rigor and dedicated work in the project for on time delivery

Personal Details

Date of Birth: 20-06-1992
Languages known: English, Hindi, Malayalam, Tamil.
Hobbies: Sports, Games.