

B Rabirosan Shubhankar

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Profile

Over 3+ Years of experience as an application developer and extensive experience in designing large-scale applications in the IT industry. Proficient in Web-based technologies such as Servlet, JSP, Spring, Spring Boot, Microservices, Hibernate, and Restful Web Service. Exposure to developing Web Applications using J2SE, J2EE, HTML, and ReactJS. Proven ability as a quick learner of new skills and technologies.

Technical Experience

- Having 3+ years of experience in the IT Industry Developing Java/J2EE applications.
- Having 3+ years of technical expertise in Developing Java frameworks like **Hibernate and Spring, Restful Web Service, JPA, and ReactJS**.
- Having 3+ years of technical expertise in developing applications using **Spring Boot and Microservices**.
- Possess good working experience in **GIT, Jira, ADO(Azure DevOps), Jenkins, SonarQube, Coverity, and Pivotal Cloud Foundry (PCF)**.
- Having Proficient knowledge in **SQL, and MySQL server** creating tables.
- Ability to work effectively both as an individual and as part of a team.
- Strong Interpersonal and Communication Skills
- Quick learner and apply new technologies.

Projects

Boeing - DPPD

01/2022 – present

Team Size: 6

Environment: Java, Spring Boot, ReactJS

Development Tools: Eclipse, VS Code.

Project Description: DPPD(Digital Production Plus Display) is an application of Boeing Aircraft Work Station. This will show the team of mechanics working on an Aircraft. It will also show different information like attendance percentage of the Team, Work progress, and different types of calls (like Held calls, Call remarks, Request in progress inspection, Request a final call, Inspector call, etc), etc on an Aircraft. DPPD contains different screens like Team Display, Bar Display, Flowy Day Display, Assembly Line Display, and a combination of All Display. Each Display contains separate information for different Teams, Mechanics working on an aircraft, different shifts, different flowy days, and different lines in Boeing Factory.

Responsibilities: Working as a full-stack developer. Worked in the Back end to create new APIs using SpringBoot. In the front end worked on adding new pages like Flowy day, and Assembly Line Display using ReactJS. Involved in Bug fixing and optimizing the old pages like Teams and Bar Display. Also involved in project deployment on Dev Environment. Involvement in requirement gathering from the client. Extensively worked on creating a new controller class to perform data fetching from the DB to show it in the Application using Spring MVC.

Boeing - FTCS

10/2021 – 01/2022

Team Size: 14

Environment: Java, Spring Boot, JUnit

Development Tools: Eclipse

Project Description: FTCS (Flight testing computational system) is an application of the Boeing BT&E(Boeing Testing and Evolution) Team. It is a Flight testing application. It uses to collect different measurements (like Temperature, Pressure, Hit, etc) from the different sensors while the aircraft is on a test flight. It works with MDT Service (Measurement Data Service). There are two types of MDT, Full MDT, and Partial MDT. Full MDT will give all the measurement data from the sensors of the aircraft. In Partial MDT it will only give the measurement data that we have selected.

Responsibilities: It is an L3 Support project. Worked closely with the client. Fixed a few bugs in service. Created a JUnit test case for the project with 80 % of JaCoCo code coverage. Got a chance to be a Scrum Master for a few days.

Qatar Airways

12/2020 – 10/2021

Team Size: 11 Members

Environment: Java, J2ee, Spring Boot, Microservices, Angular JS, Html, CSS, Tomcat, MySQL

Development Tools: Eclipse

Project Description: QatarAirways.com is an online flight booking project. Users can search flights and hotels for different countries and different places for booking flights. Users can search and book flights in their respective locales. For different locales, we have different sites. Users can book hotels as a guest or as logged-in users. For the logged-in user, every booking has some reward points through which he/she can redeem these points on his/her future booking.

Responsibilities: Involved in processes like requirement gathering and application development. Worked in front-end layer for creating different pages for login module. Extensively worked on writing controller classes to perform Form validation in Spring MVC Involved in writing Hibernate Configurations. Written code in Controller, Service, and DAO classes.

CRM

09/2019 – 12/2020

Environment: Web Application

Project Description: CRM (Customer relation Management) is a web application through which users can order products as per choice. Users can order n number of products and check the product details like price, description also checks the product status means out for delivery or pending or delivered.

Skills

- Core Java
- Java 8
- Spring
- Spring Boot
- Microservices
- Rest Web Services
- ReactJS
- MySQL
- Hibernate

Professional Experience

Systems Engineer, TATA Consultancy Services Limited

2021 – present

Software Engineer, Maxim Information Technologies Pvt Ltd

2019 – 2021

Education

B.Tesch CSE, Biju Patnaik University Of Technology , Bhubaneswar

2015 – 2019