RISHABH MEWAR
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CAREER OBJECTIVE

Dedicated and disciplined professional seeking the position of Software Engineer within IT arena to contribute to the company's growth and in turn ensuring personal growth within the organization.

PROFESSIONAL SUMMARY

- Experience of 2+ years in Web applications using Angular 2+, Backend development using Java and Data migration.
- Currently associated with Capgemini Technologies Service India Limited, Bangalore as a Senior Software Engineer.
- Analyzed product/business requirements and Developing, Debugging and Testing applications.
- Good exposure to Agile Methodology of Test Driven software development.
- Provide enhancement support to the client during SIT and UAT phase of the project.

EXPERIENCE

Capgemini Technology Services India Limited, Bangalore   **Nov'17-Present**
Senior Software Engineer

1) Support Application Project
Support a legacy application of GE Aviation as a Client.
Responsibilities:

- Analyzed the business requiements and perform database enhancements by applying DDL, DQL, DML, DCL commands.
- Implemented Materialized Views and PL/SQL procedures according to the Modules (Business Domain).
- Created a Scheduled Chain of Jobs (PL/SQL procedures) that Migrate data among the Applications.
- Implemented Enhancements, build and generate PDF, Email, Excel functionalities and add new business component.

2) Materials Project
A supply chain application aims to generate P.O. (Purchase Order) for clients.
Responsibilities:

- Architectural (Design), Technical (Test Cases), Functional (Deployment) Understanding of the Interfacing Modules.
- Learn and Implement Collections, Generics, Multithreading, Synchronization, Design Patterns, Memory Management, Junit Testing, Functional and Reactive programming, SOLID coding methodology using JAVA.
- Implement RESTful Domain Driven Design Micro-Services (Learn Architectural Design Patterns).
- Contain, Monitor, Manage Load Balancing and Networking Data Stateful Applications using Docker.
- Creating, Finding, Configuring, Mapping, Calling Services using Circuit-breaker, Client side load Balancing and Routing
- Integrated Spring Security with OAuth2, client-side SPA, machine to machine authorization and delegating authentication to an authorization server.
- Used POSTMAN to test RESTful APIs for HTTP requests and Design the Project Flow in UML.

3) ECRD Project
An application aims to generate prices of Repairs. Also, work in client location, GE, Whitefield, Bangalore
Responsibilities:

- Learn & Understand the difference between UX & UI.
- Implement Angular Components, Services, Content Projection, Directives, Template and Reactive Forms, Routing, Lazy loading and Prefetching data using Resolvers.
- Implement and Test HTTP requests using RxJS Observable Library and Caching HTTP requests using Interceptors.
- Implemented RxJS Unit Testing with Marble Diagrams and applying Operators to shape the Output Data.
- Implement Angular NgRX (Redux Pattern) and Integrating the UI with Node.js Restful Web Services.
- Implement Reusable Angular Services Logging and Configuration Management.
- Utilize Karma and NPM to build and perform Unit Tests and Integrated Tests of Angular Components.
- Implement Security Access control using Open ID Connect Auth2 and JSON Web Tokens.
- Worked on CSS Behaviours, SASS and LESS, Bootstrap, Angular Materials, Prime Ng.
- Implement better Data Visualization by creating interactive charts from charts.js.
- Helped to create Responsive Layouts by which the application can be used on iPhone and iPad.

SKILL SETS

- Database & Language: Oracle, SQL, PL/SQL.
- Java Technologies: Core Java, J2EE.
- Coding Methodologies: SOLID, Design Patterns, Data structures & Algorithms.
- Application/Programming Frameworks: Spring Boot, Hibernate, Spring JPA, Spring Security, Spring Cloud.
- Software Engineering Tools: Spring Tool Suite, Visual Studio Code, IntelliJ, Eclipse.
- Build Tool & Servers: Maven, Tomcat, WildFly.
- Web Technologies: Angular (2+ versions), JavaScript, TypeScript, CSS Frameworks, ReactJS, Redux State Management.
- Front End Build Tools: NPM, Gulp, Grunt, Web-Pack, Angular CLI.
- Version Control: GIT.
- Testing: Jasmine, Karma, and Enzyme, Arquillian.

EDUCATION

- Bachelor of Technology, Electronics & Telecommunication Engineering with CGPA: 2.84/4.00   **Jun'13-Jun'17**
  MPSTME, Narsee Monjee Institute of Management Studies (NMIMS), Mumbai
- Senior Secondary School, Modern School, Rishikesh with score: 78%   **May'12**
- High School, Modern School, Rishikesh with score: 82%   **May'10**

INTERESTS

- Cricket and Football
- Read Articles/Theories (CFA) in Finance.
- Watch and Follow Dr. Vivek Bindra's YouTube Channel