**RISHABH MEWAR**

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**TECHNICAL SKILLS**

* **Programming | Query Language | IDE:** JavaScript | JAVA | PLSQL | VSCode | Eclipse | Oracle SQL developer.
* **Web | Java Frameworks | Database:** Angular2+ & React.js | J2EE | Spring | Oracle DB.
* **Application Architecture:** CORS, Immutability & Responsive design | Domain Driven RESTful Micro Services.
* **Data Interchange Format | Debugging Framework:** JSON & XML | Chrome Developer Tools.
* **State Management | Data visualization Libraries:** Flux, Redux & RXJS | D3.js.
* **CSS Frameworks | Preprocessors:** Bootstrap.js & Materialize | SAAS & Less.js.
* **Testing Frameworks | APIs Design & Test:** Jest, Mocha & Karma | Arquillian & Junit5 | Swagger & Postman.
* **Version Control | Build | DevOps | Package Manager:** GitHub & GIT | Web pack & Maven | Jenkins | NPM.
* **Container Orchestration | Message Broker:** Kubernetes & Docker | Rabbit MQ.
* **Programming Principles:** Object Oriented | SOLID | Data Structures & Algorithms | Design patterns.

**FUNCTIONAL SKILLS**

* Analyzed product/business requirements and Developing, Debugging and Testing applications.
* Good exposure to Agile | SCRUM Methodology of Test Driven software development (TDD).
* Provide enhancement support to the client during SIT and UAT phase of the project.

**PROFESSIONAL EXPERIENCE**

**Senior Software Engineer | Capgemini Technology Services India Ltd. | Bangalore Nov’17-Present**

1. **ECRD PROJECT |** An application to generate prices of repairs. Also, work in client location, GE, Whitefield, Bangalore.

**Technology | Angular | Learnings:**

* Understand Application architecture | Constructing UI | Responsive SPA.
* Implement Angular Components | Directives | Template Forms | Reactive Forms | Custom Validations.
* Implement Angular Component communication | Services | RxJS Asynchronous request handling.
* Implement Angular Content Projection | Routing | Lazy loading | Prefetching the data using Resolvers.
* Implement Angular NgRX for application state management.
* Implement Reusable Angular Services Logging | Services Configuration Management.
* Implement Unit Tests | Integrated Tests of Angular Components using Karma.
* Implement Application Security using Open ID Connect Auth2 | JSON Web Tokens.
* Worked on CSS Frameworks | CSS Preprocessors | Angular Materials | Prime Ng.

1. **ADDITIVE MANUFACTURING PROJECT |** It is a concept laser based software for printing 3D parts in aviation sector.

**Technology | React | Learnings:**

* Building React Components | Worked on React Hooks | Integrating Authentication with React Hooks.
* Implement Redux State Management | Securing the Application with Auth0.
* Implement testing React components | Redux with Jest | worked on Client Side React Router 4.
* Creating Redux Middleware | Redux Thunk | Loading Data from the server with Redux Saga.
* Working with Asynchronous APIs | Context APIs | Higher Order Components.

1. **MATERIALS PROJECT |** A supply chain application aims to generate P.O (purchase Orders) for clients.

**Technology | J2EE | Spring | PLSQL | Learnings:**

* Implement SQL tables | Joins | Materialized Views | Operators | Sub-queries | Functions | Views | Triggers.
* Managing | Querying data | Programming database using Transact-SQL.
* Design | Implement | Optimizing Database Objects | Manage Database Concurrency.
* Implement PLSQL procedures according to the Modules (Business Domain).
* Create a Scheduled Chain of Appworx Jobs | PLSQL procedures that Migrate Data among the Applications.
* Implement RESTful Domain Driven Design Micro-Services | J2EE | Spring Boot | Spring Frameworks with Maven Architype.
* Implement Object Oriented | SOLID | Data Structures & Algorithms | Design patterns.
* Learn Architectural Design Patterns | Implement CDI | Bean validation | Persistence in Application.
* Use Swagger to build APIs contract | Perform Junit5 testing | Integration testing using Arquillian.
* Used POSTMAN to test RESTful APIs for HTTP requests.

**EDUCATION**

* **B. Tech** | Electronics & Telecommunication | **CGPA:** **2.84|4 Narsee Monjee Institute of Management Studies, Mumbai |** 2017
* Senior Secondary School | Modern School | Rishikesh | **78%** **May’12**
* High School | Modern School | Rishikesh | **82%** **May’10**