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.

2) **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.

3) **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 Archetype.
   - 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**