# 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 React & Angular 2+, Backend development using Java and Data migration in SQL.
* 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.

**SKILLS SET**

* + **Database & Language Technologies:**

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| **Databases** | **Languages** | **Schema Design** |
| Oracle, SQL Server & Mongo DB | SQL, PL/SQL & NOSQL. | ER Modelling, Normalization to Relational & Analytics Functions. |

* + **Scripting Technologies:**

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| **Linux Shell Scripting** | **Windows PowerShell Scripting & Toolmaking** |
| System administration, Bash, User & Group Management. | Functions, Modules, Patterns, Debugging, Testing with Pester and working with CSV & XML data. |

* + **Backend Architecture Technologies:**

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| **Languages** | **Principles** | **Frameworks** | **Testing** | **Containers** | **Servers** | **IDEs** | **Build Tools** |
| Core Java, JavaScript | Design Patterns,UML, DS&Algo. | J2EE, Spring Boot and NodeJS. | Junit5 &  Arquillian. | Docker & Kubernetes. | ExpressJS, Tomcat &Wild Fly. | STS, IntelliJ, Eclipse & VS Code. | Maven |

* + **UI Technologies:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Architecture** | **Libraries** | **Languages** | **Testing** | **Security** | **Build** **Tools** | **Version Control** | **IDEs** |
| Angular (2+ versions) & ReactJS. | BootstrapJS, SASS, LESS, OOCSS, RxJS, Flux & Redux. | HTML5, XML, JSON, CSS3, JavaScript & TypeScript. | Jasmine, Karma & Enzyme. | Open ID Connect Auth2 & JWT. | NPM, Web-Pack & Angular CLI. | GIT. | VS Code. |

* + **Cloud Technologies:**

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| **AWS Fundamentals** | **AWS Development** |
| Lambdas, Dynamo DB, VPS operations, EC2 Instances, Load balancing & Shared Responsibility Model. | Designing, Developing, Deployment, Security & Server less Architecture. |

# EXPERIENCE

Capgemini Technology Services India Limited, Bangalore **Nov’17-Present**

Senior Software Engineer

# SUPPORT Application Project

Support a legacy application of GE Aviation.

# Responsibilities:

* + Analyzed the business requirements 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 & generate PDF, Email & Excel functionalities & Add new business component.

# 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 & 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 & Networking Data Stateful Applications using Docker.
  + Creating, Finding, Configuring, Mapping, Calling Services using Circuit-breaker, Client side load Balancing & Routing.
  + Integrated Spring Security with OAuth2, client-side SPA, machine to machine authorization & delegating authentication to an authorization server.
  + Used POSTMAN to test RESTful APIs for HTTP requests & Design the Project Flow in UML.

# ECRD Project

An application aims to generate prices of Repairs. Also, work in client location, GE, Whitefield, Bangalore

# Responsibilities:

* + Implement Angular Components, Services, Content Projection, Directives, Template and Reactive Forms, Routing, Lazy loading & Prefetching data using Resolvers.
  + Implement & Test HTTP requests using RxJS Observable Library & Caching HTTP requests using Interceptors.
  + Implemented RxJS Unit Testing with Marble Diagrams & applying Operators to shape the Output Data.
  + Implement Angular NgRX (Redux Pattern) & Integrating the UI with Node.js Restful Web Services.
  + Implement Reusable Angular Services Logging & Configuration Management.
  + Utilize Karma & NPM to build & perform Unit Tests & Integrated Tests of Angular Components.
  + Implement Security Access control using Open ID Connect Auth2 & 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.

1. **ADDITIVE MANUFACTURING Project**

The build preparation software assists the user in achieving the goal of accurately printing the design engineer’s intent. It’s a concept laser based software for printing 3D parts in aviation sector.

**Responsibilities:**

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

# 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.