# 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.

# SKILLS SET

* + Database & Language Technologies:
    1. Databases: Oracle & Mongo DB.
    2. Languages: SQL, PL/SQL & NoSQL.
    3. Schema Design: ER Modelling, Normalization & Analytics Functions.
  + Scripting Technologies:
    1. Linux Shell Scripting.
    2. Windows PowerShell Scripting & Toolmaking.
  + Backend Architecture Technologies:
    1. Programming Languages: Core Java & J2EE.
    2. Programming Principles: SOLID Coding Methodologies, Design Patterns, Data structures & Algorithms.
    3. Architecture: Spring Boot, Spring JPA, Spring Security, Spring Cloud & NodeJS.
    4. IDEs: Spring Tool Suite, IntelliJ, Eclipse & Visual Studio Code.
    5. Build Tools: Maven.
    6. Servers: ExpressJS, Tomcat &Wild Fly.
    7. Testing: Arquillian.
    8. Containers: Docker & Kubernetes.
  + UI Technologies:
    1. Libraries & Frameworks: Angular (2+ versions), ReactJS and Flux & Redux State Management.
    2. Programming Languages: JavaScript, TypeScript, HTML5 & CSS Frameworks.
    3. Build Tools: NPM, Gulp, Grunt, Web-Pack & Angular CLI.
    4. Version Control: GIT.
    5. IDEs: Visual Studio Code
    6. Testing: Jasmine, Karma & Enzyme.
  + Cloud Technologies:
    1. AWS Cloud Practitioner:
    2. AWS Developer:
    3. AWS SysOps Administrator:
    4. AWS Solutions Architect:

# EXPERIENCE

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

Senior Software Engineer

# Support Application Project

Support a legacy application of GE Aviation as a Client.

# 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.

# 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.