Rachana Seelam

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# **Professional Summary:**

# Dynamic and results-driven Software Engineer with over 2 years of experience in developing robust software applications. Skilled in front-end and back-end technologies including Java, HTML, CSS, JavaScript, and AngularJS. Hands-on experience with databases like MySQL and MongoDB, as well as various JavaScript frameworks (React, Node.js). Proficient in Agile/Scrum methodologies, Microservices architecture, and version control using Git. Demonstrated ability to work on UI/UX enhancements, debugging, and continuous software improvement. Certified in AWS and Google Cloud.

# **Technical Skills:**

**Languages:** Core Java, Java 8, HTML5, CSS, JavaScript, C# (Basic), Python (Basic), XML, jQuery  
**Frameworks & Libraries:** Spring Boot, Microservices, AngularJS, ReactJS (Basic), Node.js (Basic), JUnit, Rest API  
**Databases:** MySQL, MongoDB (Familiar with NoSQL databases)  
**Version Control:** Git, GitHub  
**Tools & Utilities:** Azure DevOps, Postman, Eclipse, IntelliJ IDEA, Visual Studio Code  
**Web Servers:** Apache, Tomcat  
**Operating Systems:** Windows 10, Linux (Familiar)  
**Other Technologies:** Kafka, Feign Client, Maven

# **Professional Experience:**

**Capgemini**  
**Senior Analyst**   
*November 2022 – Present | Hyderabad, India*

* Developed and optimized software applications using Java, Spring Boot, and Microservices architecture.
* Designed and implemented front-end solutions using HTML5, CSS, JavaScript, and AngularJS to create responsive and dynamic web interfaces.
* Worked with databases including MySQL and MongoDB to manage and retrieve data efficiently.
* Contributed to UI/UX improvements by ensuring seamless user experience and interface responsiveness.
* Implemented REST APIs for communication between microservices and external systems.
* Debugged and resolved issues in both AngularJS and Java-based applications, improving performance and functionality.
* Collaborated with cross-functional teams in Agile/Scrum environment to deliver high-quality software within set timelines.
* Wrote unit tests and performed integration testing using JUnit and Spring Boot testing framework.
* Involved in client meetings to gather requirements, ensuring alignment with project goals.
* Assisted in building and maintaining CI/CD pipelines using Azure DevOps.

**Key Contributions:**

* Improved system performance by optimizing code and resolving key bottlenecks.
* Fixed Sonar Lint issues to ensure clean and efficient code.
* Worked on resolving front-end issues in ReactJS and back-end microservices bugs.
* Ensured successful project delivery by adhering to software development life cycle (SDLC) processes.

**Core Competencies**

* Software Development (Java, JavaScript, AngularJS, ReactJS)
* Front-end & Back-end Development
* UI/UX Design & Optimization
* REST APIs & Microservices Architecture
* Database Management (MySQL, MongoDB)
* Version Control (Git, GitHub)
* Agile/Scrum Methodologies
* Debugging & Troubleshooting
* Unit Testing & Integration Testing (JUnit)
* Continuous Integration / Continuous Deployment (CI/CD)

**Education & Certifications**

**Bachelor of Technology (B.Tech)** – Electronics & Communication Engineering  
*DNR College of Engineering and Technology, Bhimavaram*  
Graduated: 2022 | CGPA: 70%

**Certifications:**

* AWS Certified Cloud Practitioner
* Google Associate Cloud Engineer

**Personal Strengths**

* Quick Learner & Adaptable
* Strong Team Player & Collaborative
* Excellent Time Management & Problem-Solving Skills
* Strong Communication Skills (English, Telugu)

**Projects**

**Project Name:** Betelguese (Client: Darden)  
*Role: Software Developer*  
*Technologies: Java, Spring Boot, Microservices, ReactJS*

* Contributed to enhancing system performance and scalability.
* Worked on developing new functionalities and features according to client requirements.
* Developed and maintained RESTful APIs and microservices to improve backend performance.
* Resolved key bugs in ReactJS and Java-based components.
* Ensured high-quality deliverables through rigorous testing and bug fixes.

**Case Study**

**Online Flight Ticket Booking System**

*Technologies: Java, Spring Boot, Microservices, AngularJS*

Completed end to end case study of Online flight ticket booking system along with JWT authentication, Postman and Billing System using Spring boot Microservices with Eureka Server. Semantic UI and Angular used for user interface.

**Personal Details**

* **Father's Name:** Kondala Rao
* **Date of Birth:** 05/08/2000
* **Nationality:** Indian
* **Marital Status:** Single
* **Languages Known:** English, Telugu

**Declaration:**

**I hereby declare that all the particulars mentioned above are true and best of my knowledge.**

**Place: Hyderabad Rachana Seelam.**