Venkatesh Kurva

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# **Professional Summary:**

Experienced Software Engineer with 3+ years in developing robust applications. Skilled in Java, HTML, CSS, AngularJS, MySQL, MongoDB, Agile/Scrum, Microservices, and Git. AWS and Google Cloud certified.

# **Technical Skills:**

**Languages:** Core Java, Java 8, HTML5, CSS  
**Frameworks & Libraries:** Spring Boot, Microservices, AngularJS, 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  
**Other Technologies:** Kafka, Feign Client, Maven

# **Professional Experience:**

**Capgemini**  
**Software Engineer / Analyst**   
*April 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 and AngularJS to create responsive and dynamic web interfaces.
* Worked with databases including MySQL and MongoDB to manage and retrieve data efficiently.
* 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.
* Ensured successful project delivery by adhering to software development life cycle (SDLC) processes.

**Education & Certifications**

**Bachelor of Technology**  – Computer Science & Engineering  
*JNTU College of Engineering and Technology , Manthani*  
Graduated: 2021

**Certifications:**

* AWS Certified Cloud Practitioner

**Projects**

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

* 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**

**Agriculture Crop**

*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.

**Declaration:**

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

**Place: Hyderabad Venkatesh Kurva.**