**GANJI PRAVALLIKA**   
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**OBJECTIVE**

I am a Java Backend Software Engineer who is highly driven, good at problem-solving, and well-versed in Spring, Microservices, RESTful architecture, and agile methodology. I built highly scalable web apps. Having practical experience in defining requirements, assisting with design, and working on implementation.

**TECHNICAL SKILLS**

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| **Languages**  **Frameworks**  **Databases**  **Version Control Cloud**  **Subjects**  **Miscellaneous** | Java, Python, C/C++, SQL, JavaScript, HTML/CSS  SpringBoot, Django, React  MySQL, MongoDB  Git, GitHub  Amazon Web Services (AWS), Docker Core  Data Structures and Algorithms, Operating Systems, Networking  Multithreading, Design Patterns, High Level Design, Microservices, Agile, Kafka |

**EXPERIENCE**

**Software Engineer**   
Cognizant Technology Solutions

Aug 2023 - Present   
*Hyderabad, India*

• Engineered and deployed scalable Restful APIs for the Organization module, enhancing functionality and adaptability within a microservices architecture.

• Achieved an 80% reduction in developer time by implementing an efficient search functionality for locating specific organizations by name, enhancing overall productivity.

• Designed and implemented a data optimization feature that enhanced user experience, contributing to a significant growth in the client’s buyer base by 25-30%.

• Engineered RESTful APIs for user registration, login, and profile management, integrating advanced CRUD operations to optimize user experience within a microservices architecture.

• Developed and implemented secure user authentication features, including password reset and email verification via OTP; enhanced customer engagement with a 'Connect with Us' functionality, boosting satisfaction by over 60%.

**PROJECTS**

**Split Wise**

• Designed and implemented scalable microservices with Restful APIs for the Organization module, ensuring robust functionality and adaptability.

• Developed a robust backend using Spring Boot to enable efficient expense management and automated cost-splitting, while implementing multi-user access with Spring Security to ensure secure transaction handling.

• Engineered scalable RESTful APIs for real-time tracking, enhancing performance and reducing latency by 30%.

**EDUCATION**

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| **Bachelors of Technology in Computer Science** Vasireddy Venkatadri Institute of Technology | 2019 - 2023  CGPA : 8.5 |

**ACHIEVEMENTS**

• "Mastered over 300 LeetCode challenges in Data Structures and Algorithms, enhancing problem-solving and analytical skills essential for scalable Java applications."

• "Resolved 250+ complex data structure and algorithm challenges, enhancing problem-solving skills aligned with Java development."