Ganesh Kandi

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Senior Java Developer | Spring Boot | Rest APIs | Java | AWS | Azure

Professional Summary

Results-driven Java Developer with 4 years of experience in designing, developing, and deploying RESTful APIs and microservices using Java 8/17, Spring Boot, and MySQL. Adept at implementing unit and integration testing with JUnit and Mockito, and delivering high-performance, scalable backend systems in Agile/Scrum environments. Experienced in working with cloud platforms such as AWS (EC2, S3) and Microsoft Azure, with a growing focus on CI/CD pipelines, API security. Known for strong collaboration, problem-solving, and the ability to translate business requirements into efficient technical solutions. Committed to continuous learning and contributing to innovation-driven, team-oriented software development.

Core Competencies

Programming and Databases: Java 8/17, HTML, CSS, SQL, MySQL, NoSQL Couchbase
Frameworks/Technologies and Tools: Spring Boot, Spring Batch, Hibernate, JDBC, JUnit, Mockito, Git, Maven, Jenkins.
Cloud: AWS (EC2, S3), Azure (AD, O365), Azure DevOps, Docker, Kubernetes, REST, CI/CD, Linux, API Security, Postman, Swagger, OAuth2
Methodologies and Soft Skills: Agile, Scrum, SDLC, Teamwork, Problem Solving, Communication

Professional Experience

- **Senior Associate Consultant** – Infosys (Jan 2025 – Present)

- Developed and maintained backend APIs using Java, Spring Boot, and MySQL. Conducted unit testing using JUnit.
- Collaborated with cross-functional teams to deliver scalable microservices.
- Participated in sprint planning and customer consultations.

- **Systems Engineer** – Tata Consultancy Services (Feb 2022 – Dec 2024)

- Developed and maintained RESTful APIs using Java 17, Spring Boot, and Couchbase.
- Improved API performance by 15% through effective use of Java Streams and Multithreading.
- Implemented unit tests using JUnit and Mockito, achieving 95% test coverage.
- Participated in Agile sprints, daily scrums, and code reviews. Deployed backend services on AWS (EC2, S3).

- **Associate Professional Software Engineer** – DXC Technology (Aug 2021 – Feb 2022)

- Created and managed user accounts using Active Directory and Azure AD.
- Handled access control via O365, UNIX, and File Servers.
- Used HPSA, ServiceNow, and JIRA for ticket management.

Professional Summary

Senior Java Developer with over 4 years of experience in building scalable backend systems using Java, Spring Boot, and microservices architecture, with strong expertise in REST APIs, cloud deployment on AWS, CI/CD practices, and Agile methodologies.

🛠️ Projects

Sunshine – PG/Hostel Management System
Technologies: Java 17, Spring Boot, Spring Security, REST APIs, MySQL, Microservices Architecture

- Developed a full-stack **backend solution** for a web-based PG/Hostel Management System to streamline operations and reduce manual paperwork for hostel owners.
- Implemented **RESTful APIs** for managing guest data, room types, pricing, availability tracking, and registration flows.
- Built **role-based access control** using **Spring Security**, allowing Admins (owners) to manage guests, vacancies, and rooms, and Users (guests) to view personal info and availability.
- Designed endpoints for services such as:
    - Tracking total/current guests
    - Room categorization by type (1/2/3-sharing, AC/Non-AC, floor-wise)
    - Price listings and availability by category
- Incorporated a **modular micro-services structure** for scalability and maintainability.
- Project is **actively maintained** with bi-weekly feature enhancements and optimizations.

    LINK: GitHub-SunShine

Education

- Bachelor of Technology in Mechanical Engineering – AITAM, Tekkali, 2021 (7.34 CGPA)
- Intermediate – Narayana Junior College, 2017 (93%)
- Secondary Education – ZPHS Bejjipuram, 2015 (8.7 CGPA)

Certifications

- **AZ-900**: Microsoft Azure Fundamentals (2022), **AZ-204**: Microsoft Azure Developer Associate(2023)
- AWS Certified Cloud Practitioner (Udemy)
- Java (HackerRank)

Date: 20th April 2025
Place: Hyderabad