Anuj Panveli

Java Developer **|** Backend Engineer **|** Spring Boot | Microservices | REST API | AWS

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PROFILE

Java Developer with 6 years of commercial experience delivering scalable, cloud-native, and high-performance backend systems using Java, Spring Boot, Microservices, and AWS. Strong background in building REST APIs, optimizing database performance, implementing CI/CD pipelines, and improving system resilience across enterprise environments. Known for writing clean, testable code, modernizing legacy systems, and collaborating effectively within Agile teams. Seeking roles as a Java Developer / Backend Engineer in the United Kingdom.

KEY ACHIEVEMENTS

- Improved system performance and response times by 35% through microservice optimisation and API restructuring.
- Reduced deployment cycle time by 40% by implementing automated CI/CD pipelines using Jenkins and Maven.
- Migrated legacy systems to AWS, resulting in a 20% reduction in infrastructure costs.
- Raised code quality metrics significantly, improving automated test coverage to 90% using JUnit and Mockito.
- Increased data retrieval speed by 50% through SQL query optimisation and strategic caching.

SKILLS

Backend & API Development: Java 8–17, Spring Boot, Spring MVC, Microservices, RESTful APIs, API Design, Authentication/Authorization (JWT/OAuth2), JSON, Swagger

Databases: MySQL, PostgreSQL, Oracle, MongoDB, SQL Performance Tuning, Hibernate/JPA

Cloud & DevOps: AWS (EC2, RDS, S3), CI/CD Pipelines, Jenkins, Git, Maven, Gradle, Docker, Logging & Monitoring (ELK), Kubernetes (basic understanding)

Testing & Quality: JUnit, Mockito, Integration Testing, Test-Driven Development (TDD), Postman

Frontend (Legacy/Support): JSP, HTML5, CSS3, JavaScript (basic)

Other Skills: Agile/Scrum, System Design, Scalability Engineering, Code Reviews, Architecture Patterns (MVC, Microservices)

Technical Summary: Java (8–17), Spring Boot, Microservices, REST APIs, AWS, CI/CD, SQL/NoSQL, Docker, ELK, JSP.

EXPERIENCE

Visualising Software Solutions   *Camberley, United Kingdom*

Software Engineer   Mar 2023 – Jul 2024

Responsibilities:

- Developed and optimised Spring Boot microservices and REST APIs, improving throughput and reducing latency by 35%.
- Built backend modules using Hibernate/JPA, enhancing database access and improving SQL query performance across PostgreSQL and MySQL.
- Integrated secure third-party authentication, payments, and analytics services.

- Delivered high-quality code through comprehensive unit and integration testing (JUnit, Mockito), achieving 90% coverage.
- Automated build, test, and deployment processes using Maven, Jenkins and CI/CD pipelines, reducing deployment time by 40%.
- Deployed cloud-native services on AWS EC2, configured RDS, and performed infrastructure maintenance to ensure system reliability.
- Implemented centralised logging and monitoring using ELK, reducing troubleshooting time in production.
- Worked closely with Product Owners, QA, and DevOps teams within Agile/Scrum ceremonies.

Tech Stack: Java 11/17, Spring Boot, Microservices, Hibernate, PostgreSQL, MySQL, AWS (EC2/RDS/S3), Jenkins, Docker, ELK, JUnit, Mockito

Tech-N-Vision Ventures   *Hyderabad, India*
Software Engineer   Oct 2018 – Mar 2023

Responsibilities:
- Developed enterprise-scale financial applications using Core Java, Spring Boot, and Spring MVC, ensuring high performance and reliability.
- Designed REST APIs for transaction and account services, supporting high-volume, low-latency requests.
- Improved SQL performance by 50% through indexing, query optimisation, and caching (Redis/Local Cache).
- Modernised legacy monolithic applications by refactoring into distributed microservices, improving scalability and maintainability.
- Built and deployed applications using Docker, supporting containerised environments for better consistency.
- Developed CI/CD pipelines with Git, Jenkins, and Gradle, enabling automated updates and stable deliveries.
- Supported cloud migration to AWS, achieving a 20% cost reduction through resource optimisation.
- Developed UI screens using JSP/HTML/CSS3, implemented server-side rendering, validation, and reusable JSP components.
- Mentored junior developers and contributed to code reviews and design discussions.
- Collaborated with QA and DevOps teams to ensure smooth, high-quality production releases.

Tech Stack: Java 8/11, Spring Boot, Spring MVC, JSP, HTML5, CSS3, Hibernate, MySQL, Oracle, MongoDB, Docker, Jenkins, AWS, Gradle, JUnit, Mockito

EDUCATION

University of Greenwich   *London, United Kingdom*
Master of Science in Computer Science   *2024* - 2025

Bharat Institute of Engineering and Technology   *Hyderabad, India*
Bachelor of Science in Information Technology   *2014* - 2018

ADDITIONAL INFORMATION
- Eligible to work in the United Kingdom (Graduate Visa).
- Available for immediate interviews and joining.
- Open to hybrid and on-site roles across United Kingdom.