ANAND MANDA

Java Developer

anandraj18j@gmail.com   +917989042341   Chennai   https://www.linkedin.com/in/anand-manda-525589218

Results-oriented Java Developer with 2 years of experience specializing in API integration and Spring Framework–based backend development. Experienced in designing and maintaining RESTful microservices using Spring Boot, ensuring secure and efficient data exchange across distributed systems. Skilled in writing clean, testable code and collaborating within Agile teams to deliver high-quality, production-ready applications. Passionate about optimizing API performance, enhancing deployment efficiency through CI/CD pipelines, and contributing to scalable enterprise solution

WORK EXPERIENCE

Wipro - Project Engineer - Java Developer

05/2024 - current   Chennai

- Designed, developed, and maintained Spring Boot microservices for healthcare data ingestion, authentication, and routing across Philips ITAAP & WTS platforms.
- Integrated APIs and implemented secure RESTful services enabling smooth communication between distributed systems.
- Automated build and deployment pipelines using Jenkins, Docker, and CI/CD practices for faster releases.
- Enhanced microservice performance through WebClient optimization, asynchronous processing (Spring WebFlux), and proper exception handling.
- Collaborated in Agile sprints to deliver high-quality production-ready services, ensuring alignment with Philips client standards.
- Conducted JUnit and Mockito testing to ensure service reliability and maintainability.

PROJECTS

Philips Phoenix Services IT - Wipro Limited - Developer L2   May 2024 - current

- **Description:**
  Worked on developing, enhancing, and supporting backend services under the Philips Phoenix Services IT initiative. The project focuses on integrating various ITAAP and WTS microservices that enable healthcare device data management, security testing (WST), and operational automation.
- **Key Contributions:**
  1.Developed Spring Boot-based microservices for authentication, audit logging, and data transformation modules.
  2.Implemented WebClient integrations with external services and ensured proper timeout, retry, and circuit breaker configurations.
  3.Performed data migration and microservice refactoring as part of the Bhoomi Migration initiative.
  4.Developed API documentation and contributed to unit and integration test suites improving overall code coverage.
  5.Participated in client meetings and received appreciation for quality delivery and proactive collaboration.

DoConnect – **Web Application** - Capstone Project | Java Full Stack

- **Description:**
  Developed a Q&A web application similar to discussion forums, where users can post questions, provide answers, and interact with others. The project focused on building a scalable, secure, and responsive platform using Java Full Stack technologies.

  Key Responsibilities:
  1.Designed and developed RESTful APIs using Spring Boot for user authentication, question posting, and answer management.
  2.Implemented Spring Security for login, registration, and role-based access control (Admin/User).
  3.Built the frontend using Angular for a dynamic and responsive user experience.
  4.Used MySQL as the database for storing user profiles, questions, and answers.
  5.Integrated backend and frontend using RESTful API calls, enabling smooth data exchange.
  6.Performed unit testing with JUnit and managed dependencies using Maven.
  7.Deployed the application on a local server (Tomcat) and documented the architecture and workflow.

  Technologies Used:
  Java, Spring Boot, Angular, REST API, MySQL, Spring Security, JUnit, Maven, HTML, CSS

EDUCATION

YSR Engineering College of Yogi Vemana University - Bachelor of Technology, Computer Science and Engineering

03/2018 - 06/2022, GPA: 7.3 / 10   Proddatūr, India

Star Junior College - Intermediate, MPC

03/2016 - 03/2018, GPA: 9.2 / 10   Machilīpatnam, India

SRK Public School - SSC, Mathematics & Science

April 2015 - May 2016, 9.5/10   Machilipatnam, India

SKILLS

- **Programming Languages:** Java, C
- **Frameworks & Technologies:** Spring Boot, Spring Framework, RESTful APIs, Microservices Architecture, SOAP, Kafka
- **Databases:** MySQL, PostgreSQL, SQL Server, H2
- **Cloud & Deployment:** Azure Data Lake (ADL), AWS (Basics), Docker, Jenkins, CI/CD Pipelines
- **Tools & Platforms:** Git, Maven, Postman, IntelliJ IDEA, Eclipse
- **Testing:** JUnit, Mockito
- **Development Practices:** Agile Methodologies, API Integration, Secure Coding, Performance Optimization, Logging & Monitoring

CERTIFICATIONS

- Microservices L1 & L2
- React JS - L1
- Spring Boot L1 & L2
- Postgresql
- Github Copilot - L2 & L3

ACHIEVEMENTS

- Recognized by client for quality delivery and commitment in project development.
- Received client appreciation for successful contribution to Philips ITAAP and WTS projects.