

Naveen Reddy

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PROFESSIONAL SUMMARY

- 6+ years of IT experience in enterprise and web application development using Java, Spring Boot, React.js, and Vaadin.
- Proficient in Agile/Scrum environments with two-week sprint cycles, contributing to new feature development, bug fixes, and code refactoring.
- Expertise in Spring Framework (Spring Boot, Spring WebFlux) for microservices development and asynchronous programming.
- Strong experience with CRUD operations and database connectivity using PostgreSQL, MongoDB, and JPA/Hibernate.
- Skilled in implementing RESTful and SOAP web services; API documentation with Swagger UI.
- Developed responsive UIs using React.js, Vaadin, HTML, CSS, and JavaScript.
- Hands-on experience with AWS services: EC2, Lambda, S3, CloudWatch, EventBridge, SQS, ECR, and Secrets Manager.
- Implemented CI/CD pipelines using GitHub Actions, Jenkins, and ECR; version control with GitHub, GitLab, and Bitbucket.
- Experienced in unit testing with JUnit and Mockito; API testing with Postman and SOAP UI.

TECHNICAL SKILLS

Programming Languages	Java 8, Java 17, Java 21, JavaScript, Node.js
Frameworks & Libraries	Spring Boot, Spring MVC, Spring WebFlux, Hibernate, JPA, React.js, Vaadin, Lombok, MapStruct
Web Technologies	HTML, CSS, JSON, XML, REST, SOAP
Cloud & DevOps	AWS (EC2, Lambda, S3, CloudWatch, EventBridge, SQS, ECR, Secrets Manager), OpenShift
Databases	PostgreSQL, MySQL, MongoDB, Redis, OpenSearch
CI/CD & Version Control	GitHub, GitLab, Bitbucket, Jenkins, GitHub Actions, IBM EWM (RTC)
Testing & API Tools	JUnit, Mockito, Postman, SOAP UI, Swagger UI, SonarQube, Snyk, NexusIQ, AppScan
IDEs & Tools	IntelliJ IDEA, Eclipse, STS, Visual Studio Code, Splunk, JIRA
Methodologies	Agile, Scrum, Microservices Architecture, Serverless Architecture, CI/CD
Operating Systems	Windows, macOS

PROFESSIONAL EXPERIENCE

Basecamp Consulting & Solutions

Senior Java Cloud Developer

09/2024 – Present

Client: Internal Revenue Service (IRS)

- Designed and developed backend services using Java, Spring Boot, and RESTful APIs for IRS enterprise applications.
- Implemented asynchronous programming techniques to improve performance and responsiveness of backend services.
- Built and optimized CRUD operations with PostgreSQL, ensuring efficient data handling and integrity.
- Developed responsive UI components using React.js, HTML, CSS, and JavaScript.
- Utilized Spring Boot Actuator for monitoring and health checks; used Lombok to reduce boilerplate code.
- Performed API testing and integration using Postman and SOAP UI; documented APIs with Swagger UI.
- Managed source code and CI/CD pipelines using GitHub, Jenkins, and GitHub Actions.
- Deployed and managed applications on AWS (Lambda, EC2) and OpenShift.

- Participated in Agile ceremonies including daily stand-ups, sprint planning, and retrospectives in two-week sprint cycles.

Environment: Java, Spring Boot, React.js, HTML, CSS, JavaScript, PostgreSQL, Lombok, Swagger UI, Postman, SOAP UI, IntelliJ IDEA, VS Code, GitHub, Jenkins, GitHub Actions, AWS (Lambda, EC2), OpenShift

CTEC

Senior Java Cloud Developer

11/2023 – 09/2024

Client: Internal Revenue Service (IRS)

- Developed serverless backend APIs using AWS Lambda and Spring Boot Microservices.
- Monitored application logs and performance using AWS CloudWatch.
- Implemented messaging workflows using AWS SQS for reliable message queuing.
- Scheduled Lambda function triggers for async invocation using AWS EventBridge.
- Stored application artifacts and configuration files in AWS S3 buckets.
- Managed credentials and secrets securely using AWS Secrets Manager.
- Used MongoDB Change Stream API with Lambda functions to process events to OpenSearch.
- Managed source code using GitHub; tracked bugs and defects using IBM EWM (RTC).
- Built UI screens using ReactJS and Vaadin; conducted API testing with Postman, Swagger UI, and SOAP UI.

Environment: JDK 21, Spring Boot 3.3.0, Maven, Microservices, RESTful, GitHub, JIRA, IntelliJ, Eclipse, VS Code, Serverless Architecture, AWS Lambda, MongoDB, OpenSearch, Helm Charts, SwaggerUI, OpenAPI, Snyk, NexusIQ, AppScan

OCTO | Minneapolis, MN

Software Developer

01/2023 – 06/2023

Project: TSA – MSNS (Mission Scheduling and Notification System)

- Developed serverless backend APIs using AWS Lambda and Node.js.
- Built UI components using React.js.
- Conducted API testing using Postman; managed version control with GitHub.
- Tracked bugs and defects using JIRA.

Environment: Java 8, Spring Boot, Maven, Microservices, RESTful, GitHub, Jenkins, JIRA, STS, Serverless Architecture, AWS Lambda

DTN | Minneapolis, MN

Software Developer

06/2022 – 01/2023

Projects: AgHost, Grain Portal

- Developed and maintained backend microservices using Spring Boot.
- Supported and maintained legacy systems, ensuring continued reliability.
- Documented technical processes and system designs for future reference.
- Managed version control with Bitbucket; tracked defects using JIRA.
- Conducted API testing using Postman; monitored application logs using Splunk.

Environment: Java 8, Spring Boot, Maven, Microservices, RESTful, Bitbucket, Jenkins, JIRA, IntelliJ

T-Mobile | Minneapolis, MN

Java Software Developer

01/2022 – 06/2022

Project: Retail Store – POS System

- Participated in Agile ceremonies including stand-up meetings, grooming sessions, retrospectives, and demo sessions.
- Developed backend microservices using Spring Boot; implemented new features per business requirements.
- Used MapStruct for Java bean mapping using annotation-based configuration.
- Enforced code quality using SonarQube; implemented Redis Cache for in-memory data storage.
- Managed source code with GitLab; tracked work and defects using JIRA.
- Monitored application behavior using Splunk; conducted API testing with Postman.

Environment: Java 8, Spring Boot, Maven, Microservices, RESTful, GitLab, Jenkins, JIRA, IntelliJ

Citigroup | Irving, TX

Java Software Developer

06/2021 – 01/2022

Project: Citi Auto Invest

- Designed and developed Spring Boot Microservices applications including service classes, beans, and business logic.
- Implemented exception handling, SLF4J logging, and RESTful web service integrations.
- Used Spring, Spring MVC, Spring Annotations, and Hibernate for application architecture.
- Managed version control with Bitbucket; tracked defects using JIRA; conducted API testing with Postman.

Environment: Java 8, Spring Boot, Maven, Microservices, RESTful, Bitbucket, Jenkins, JIRA, STS

Verizon | Dallas, TX

Java/J2EE Developer 10/2019 – 06/2021

Project: Employee Workspace Reservation System – A one-stop solution for employees to reserve workstations and meeting rooms, plan workspace availability, and manage daily office activities.

- Developed backend application using Spring Boot with Oracle database, JPA, and Hibernate.
- Implemented exception handling, retry mechanisms, and asynchronous/synchronous processing patterns.
- Integrated email notification functionality using Spring Boot Mail.
- Used SLF4J for structured application logging across environments.
- Deployed applications on-premise using Jenkins CI/CD pipelines.
- Managed version control with GitLab; tracked work items and defects using JIRA.
- Conducted API testing using SOAP UI and Postman.
- Participated in Agile ceremonies including stand-ups, grooming sessions, and retrospectives.

Environment: Java 8, Spring Boot, Maven, RESTful, SOAP, GIT, Jenkins, JUnit 5, JIRA

EDUCATION

Bachelor of Engineering – Electronics and Communication Engineering

Kakatiya University | 2015

CERTIFICATIONS

- AWS Certified Developer – Associate (October 2017)