Adam Abdulkadir

Software Engineer

adama1862@outlook.com | 7033648616 | Charlotte NC | linkedin.com/in/adam-abdulkadir

Summary

Software Engineer with hands-on experience building backend services using Java and Spring Boot, supporting high-volume, distributed systems. My background spans enterprise platforms, full-stack development, and modern frontend frameworks including Angular and React. Comfortable working across APIs, databases, and messaging workflows in agile, cross-functional environments, with a strong ability to learn new technologies quickly.

EDUCATION

George Mason University   Fairfax, VA
B.S. in Information Technology
Minor in Business

CERTIFICATIONS

CompTIA Security+ — (Issued Jan 2023)

AWS Certified Solutions Architect – Associate — (Issued Aug 2023)

Microsoft Azure Fundamentals — (Issued October 2024)

PROFESSIONAL EXPERIENCE

Software Engineer Associate   03/2025 – Present
Infosys
Client: Charter Communications (Spectrum)
- Contributed to UCC Hub, a large-scale customer communications platform processing millions of records per run across email, SMS, and IVR channels.
- Owned and delivered the service separation of Appointment Service from UCC Hub, refactoring tightly coupled logic into a standalone Spring Boot microservice integrated via REST and RabbitMQ.
- Designed and implemented service-to-service integration with the Ingestion API using Spring Boot (Java 21), RestTemplate-based processors, and contract-driven request validation.
- Led architectural analysis of Tech Tracker and Glympse integrations, documenting REST APIs, payload contracts, messaging workflows, and a migration strategy for microservice decomposition.
- Refactored legacy code by removing unused Kafka, S3, file-processing, and batch components, significantly reducing service scope and technical debt.
- Diagnosed and resolved Spring Boot startup, dependency injection, configuration, and serialization issues across Charter BSS frameworks and shared utilities.

Full Stack Developer   06/2024 – 03/2025
Revature
- Completed an intensive full-time program focused on Java, Spring Boot, React, PostgreSQL, Docker, Jenkins, and AWS.
- Built a full-stack Employee Reimbursement System (ERS) using Spring Boot, React, PostgreSQL, and REST APIs.
- Implemented role-based access control, secure authentication, and approval workflows.

- Designed and maintained backend APIs, integrating frontend components with backend services.
- Built and deployed applications using CI/CD pipelines with Docker and Jenkins.
- Strengthened understanding of microservices principles, API design, and distributed system concepts.

Web Developer / Technical Lead   08/2023 – 06/2024
GAMEC
- Spearheaded the design and development of the official website for the Global Association of Muslim Eritrean Communities (GAMEC), a nonprofit organization.
- Managed website updates, maintenance, and troubleshooting to ensure optimal performance and security.
- Evaluated emerging technologies and trends in web development and digital communication to recommend innovative solutions for GAMEC's online presence.

Frontend Developer   04/2023 – 07/2023
Crocodile Solutions
- Modernized legacy applications into React and Next.js single-page applications.
- Built responsive, performance-focused UIs using HTML, CSS, JavaScript, and modern frameworks.
- Integrated frontend components with backend REST APIs.
- Collaborated closely with backend engineers to align frontend and backend contracts.

😎 TECHNICAL SKILLS

Backend — Java, Spring Boot, Spring Batch, JDBC, Kafka, RabbitMQ

Frontend — Angular, TypeScript, React, JavaScript, HTML, CSS, Material UI, Next.js

Cloud & DevOps: — AWS, Azure, Docker, Kubernetes, Jenkins, CI/CD

Tools — Git, GitHub, Gradle, Maven, Visual Studio Code, IntelliJ, Postman, Tableau, Figma, WordPress, SharePoint, Microsoft Office

Software Development — Full Stack Development, Object Oriented Programming, MVC Design, RESTful API Design, Microservices, Event-Driven Architecture

Business — Data Visualization, Project Management, Agile Methodology