

Badmus Sodiq

+2348183337363 · badmussodiql23@outlook.com · horluwatosin1999@gmail.com
badmussodiql23@yahoo.com

SOFTWARE ENGINEER

Highly motivated and experienced backend developer with a strong technical foundation in programming languages, database management, and cloud computing. Proven track record of developing and maintaining high-performance backend systems, with a focus on reliability, security, and speed. Skilled in designing and implementing RESTful APIs, creating server-side logic and databases, and collaborating with cross-functional teams to deliver on-time and on-budget projects and initiatives.

SKILLS

Technical Skills: Java, JavaScript, TypeScript, Oracle SQL, Postgres, MySQL, HTML, CSS, React, Spring Boot, ExpressJs

Analytical Skills: Data cleaning, Presentation, and visualization

Tools: CI/CD, Unit Testing, Object-Oriented Programming, Data Structures, Algorithms, Agile Method, Software Development design, Microservices, DBMS, Git, Jenkins, Postman, Swagger, Github Action, Kubernetes, Docker, Kafka

KEY COMPETENCIES

- Communication
- Team leadership
- Strategic planning
- Operations management

PROFESSIONAL EXPERIENCE

Tegritech

Backend Developer

Nov 2023 - Present

- **Redis Integration:** Designed and integrated Redis across all company software, leveraging cache memory to enhance software efficiency and reduce latency.
- **Lightweight Customer Application:** Supported the creation of a lightweight application for customers, improving user experience and engagement.
- **Collaborative Payment Services Development:** Collaborated with a team of seven developers to design a software application for payment services, handling multiple modules and increasing application efficiency by 15%..
- **Deployment and Maintenance Management:** Oversaw company deployments and maintenance, ensuring smooth operation and reliability of applications. Monitored applications to proactively address issues and maintain optimal performance.
- **Permission and Role-Based Application:** Single-handedly, Implemented a permission and role-based application for a client, tailored to their company's backend activities.
- **AWS Cognito Integration:** Successfully integrated AWS Cognito with our application, significantly strengthening its security

Momas Electricity Meter Manufacturing Company

Backend Developer

Mar 2022- Dec 2022

- **Developed and Optimized Email Service:** Engineered a versatile and robust email service application, significantly enhancing communication capabilities within the organization.
- **Efficient Data Storage Management:** Streamlined data storage processes and implemented advanced SQL functions to manage scheduled tasks effectively, improving overall database performance.
- **Integrated Secure Payment Systems:** Successfully integrated a payment web service with a third-party platform, ensuring high security and smooth operation, which led to a 25% increase in system efficiency during runtime.
- **Mentorship and Training:** Provided comprehensive guidance and training to junior developers, facilitating their understanding of industry fundamentals and best practices
- **Collaborative CRM Development:** Worked closely with five developers to design and implement a Customer Relationship Management (CRM) application, significantly improving internal communication and operational efficiency within the company.

Personal Projects

Grammercetamol

- Comprehensive Online Learning Platform: Spearheaded the development of an innovative online platform for English language education, enabling users to attend classes and purchase courses seamlessly.
- Advanced Microservice Architecture: Engineered a Java-based application utilizing a microservice architecture for efficient streaming and scalability, ensuring robust performance and reliability.
- Efficient Database Management: Oversaw the management of user information, course details, and author information using PostgreSQL, ensuring data integrity and accessibility.
- Proficient in CI/CD: Demonstrated expertise in continuous integration and continuous development, leveraging CI/CD tools like Jenkins to streamline the development process and Kafka for streaming messages.
- Full-Stack Development Skills: Utilized a comprehensive set of tools including IntelliJ, Eclipse, PostgreSQL, MongoDB, and SQL connector, showcasing strong capabilities in full-stack development.

Paystack Payment

- Secure Payment Integration: Designed and developed a Java-based application to interface with the Paystack payment web service, facilitating secure and reliable transactions.
- Intuitive User Interface: Crafted a user-friendly interface for seamless payment processing through Paystack, enhancing the user experience.
- Expert Full-Stack Development: Demonstrated proficiency in Tailwind CSS, JavaScript, and Java, highlighting advanced full-stack development skills.

CHAT-APP

- Interactive Chat Application: Developed a demo web application enabling users to share moments and communicate effectively.
- Robust Backend Development: Implemented a Java-based backend using the Spring framework, ensuring a stable and scalable server-side architecture.
- User-Friendly Frontend: Created an engaging and intuitive interface using the NextJs framework, enhancing user interaction and satisfaction.
- Comprehensive Development Tools: Proficient in Tailwind CSS, JavaScript, Java, IntelliJ, PostgreSQL, and VSCode, showcasing extensive full-stack development expertise.

BLOG-APP

- Dynamic Blogging Platform: Designed and developed a demo web application for blogging, enabling users to share content effortlessly.
- Spring Framework Backend: Built a robust Java-based backend using the Spring framework, ensuring reliability and scalability.
- Engaging Frontend Design: Developed a user-friendly interface with the NextJs framework, improving user engagement and experience.
- Extensive Full-Stack Proficiency: Utilized Tailwind CSS, JavaScript, Java, IntelliJ, PostgreSQL, and VSCode, demonstrating strong full-stack development skills.

TRAVEL

- Innovative Travel Application: Created a demo web application for sharing travel experiences, enabling users to document and share their journeys.
- Reliable Backend Architecture: Developed a Java-based backend using the Spring framework, ensuring stable and efficient performance.
- Seamless User Interface: Designed a user-friendly frontend with the NextJs framework, enhancing the user experience.
- Full-Stack Development Expertise: Proficient in Tailwind CSS, JavaScript, Java, IntelliJ, PostgreSQL, and VSCode, showcasing advanced full-stack development capabilities.