Temitope Yusuf
Software Engineer

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PROFESSIONAL SUMMARY

Experienced software engineer with a proven track record in designing and implementing scalable enterprise solutions. Adept at mentoring junior developers and fostering a collaborative team environment. Possesses strong coding and testing skills, with a commitment to delivering high-quality applications that improve organizational efficiency and productivity. Holds a BSc in Mathematics and is continuously dedicated to learning and exploring emerging technologies to stay at the forefront of the evolving software development landscape.

WORK EXPERIENCE

Fullstack Software Engineer (Contract)
D Ace Academy Uk– Remote
January 2025 – present

- Designed, developed, and deployed the backend infrastructure for D Ace Academy, enabling UK-based IMGs to purchase and access online exam preparation courses.
- Collaborated closely with the frontend engineer to deliver a cohesive, responsive, and user-friendly web application.
- Spearheaded the design and implementation of a CI/CD pipeline to automate deployments and streamline the development workflow.
- Integrated payment processing via PayPal and Stripe, resulting in a secure, efficient, and resilient Payments API.
- Provisioned and configured the production environment, including DigitalOcean droplets, Nginx web servers, backend/frontend servers, and databases ensuring full system readiness.
- Applied Agile methodologies to improve team velocity and delivery efficiency by 90%.
- Conducted code reviews to enforce coding standards and ensure comprehensive test coverage.

Software Engineer (Full-time)
Byteworks Technology Solutions Ltd.– FCT, Abuja
December 2023 – Present

- Collaborated as part of a development team, to design and implement solutions for complex business problems using Spring Boot and microservices architecture.
- Contributed to the successful development of a biometric verification service for NIMC, supporting over 5 million user enrollments and a daily processing capacity of 100,000.
- Specifically, implemented WebAuthn integration using the Swissbit hardware device for the Expira Invoicing application, enabling secure, device-based passwordless authentication with FIDO2 technology
- Built and maintained interactive, secure front-end interfaces using Angular, ensuring seamless user experience and responsiveness
- Worked closely with cross-functional teams to define project requirements, implement innovative features, and optimize the performance and scalability of the solutions.

- Played a key role in enhancing user experience, driving customer engagement, and solving complex business challenges by leveraging microservices architecture principles.
- Improved data synchronization of NIN records by migrating structured data from PostgreSQL to MongoDB, reducing file syncing time by 35% and improving NoSQL read performance.
- Contributed to maintaining high-quality code through diligent testing and code review practices.
- Managed remote server access and deployment using **SSH**, performing server-side configurations, deployments, optimization and automation with **shell scripting**

Trainee Software Engineer
UK Nigeria Tech Hub / Dev Careeer
January 2022 – February 2023

- Led frontend development for SettL, an escrow platform that placed in the top 3 out of over 1,500 participants in a competitive tech challenge.
- Coordinated effectively with engineers and project managers to ensure the efficient and timely delivery of high-impact features.
- Collaborated closely with designers and backend developers to maintain product consistency and enhanced security, alignment with business goals, and adherence to delivery timelines.

EDUCATION
Bsc. Mathematics
Ahmadu Bello University, Zaria
February 2016 – October 2021

TECHNICAL SKILLS
- **Languages**: Java, TypeScript, JavaScript
- **Frameworks & Libraries**: Angular, React.js, Next.js, Express.js, Spring Boot, Spring MVC, Spring Security, Hibernate/JPA
- **State Management:** Redux, Context API, RxJS
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools & Platforms:** Git, Docker, Nginx, Tomcat, Termius, Heroku, Swagger, Flyway
- **DevOps & Deployment:** CI/CD, Shell Scripting, Remote Server Management (via SSH), Nginx Configuration
- **BaaS & Cloud Services:** Firebase, Supabase
- **Testing & QA:** JUnit, Mockito, JaCoCo, Jasmine, Karma, Jest
- **Project Management & Documentation:** Jira, Confluence, Postman
- **Methodologies:** Agile (Scrum, Kanban)
- **Version Control:** GitHub, Bitbucket

CERTIFICATIONS
- 2023 Front-End Engineering certification, Dev Career Africa
- 2022 Cyber Security, Google Coursera Certificate
- 2021 Certificate of National Service, NYSC