Oluwatosin Onilogbo
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Professional Summary

Results-driven full stack software engineer with 4+ years of professional experience designing and deploying scalable web applications. Skilled in collaborating within agile team environments to deliver solutions that enhance user experiences and streamline backend processes. Proficient in application development, modern frameworks, cloud technologies, software architecture and database design with a strong track record of optimizing performance and delivering measurable business outcomes.

Technical Skills

Languages: Java, SQL, JavaScript, TypeScript

Client-side: Angular, Angular Material, Bootstrap, HTML, CSS, Oracle ADF, Pug

Database Layer: OracleDB, MySQL, JDBC, SQL Developer, Hibernate, Spring Data , IBM DB2, MongoDB, Express

Devops: AWS (EC2, S3, EBS, Cognito, CodeBuild, CodePipeline), Docker, GitLab CI/CD, Jenkins, Putty, Oracle WebLogic, Perforce, IBM UrbanCode Build, IBM UrbanCode Deploy, HP ALM, Splunk

Server-side: RESTful Web Services, RESTful Microservices, Spring MVC, Jackson, Spring Boot, Maven, Servlet API, JUnit, SLF4J, Lombok, Node.js, Object-Oriented Programming

Tools: Git, Confluence, BitBucket, Jira, JFrog Artifactory, Putty, WinSCP, Groovy, SOAPUI, Eclipse, VS Code**,** Postman

Professional Experience

Professional Development & International Experience   **June '22 – Present**
During my career break, I focused on personal and professional growth by pursuing online learning, building applications, gaining cross-cultural experiences through international travel, volunteer work, and working in a temporary role in different industries to strengthen knowledge in sales and construction.
Online Learning & Application Development
- Completed courses in **System Design**, **Cloud Computing with AWS**, and **Data Structures & Algorithms** on platforms like **Udemy** and **Educative**.
- Developed applications such as a **tour management tool** using **Node.js** and **MongoDB**, and a **recipe application** using both a **JavaScript MVC architecture** and **publisher-subscriber model**.

International Travel
- Traveled to **Europe**, gaining insights into diverse cultures and developing strong **cross-cultural communication** and **problem-solving** skills.

Temporary Work
- Worked as an **independent insurance adjuster** in the **insurance** sector, where I refined my skills in **Guidewire, Xactimate**, and **effective communication** demonstrating adaptability while working in a new environment.
- Participated in home renovation and acquired both houses and land sell to real estate developers by negotiating directly with homeowners.

Skills Gained:
- Proficient in **Node.js, MongoDB, Express**
- Strong **soft skills** in **communication**, **adaptability**, and **cross-cultural understanding**.

Infosys Ltd   **Oct '18 – June '22**
Technology Analyst

- Developed and maintained internal enterprise web applications for different client Fortune 500 companies.
- Worked with both the latest and legacy technologies to complete tasks such as **application development, maintenance, troubleshooting,** and **logging**.
- Resolve operational issues through **root cause analysis techniques**.
- Collaborated cross-functional teams to build **scalable applications** from planning to production, improving process automation by 30%.
- Applied different application design patterns such as **DAO**, **DTO**, and **MVC**.
- Analyzed business requirements and **designed technical solutions** to meet specific needs.

- Participated in daily stand-ups and sprint planning meetings, adhering to **Agile methodology** to ensure alignment with project goals and timelines.
- Communicated effectively with technical and non-technical audiences, translating complex technical concepts into clear and concise language.
- Worked closely with configuration management team to ensure applications were compatible and ready to be deployed on different platforms.
- Took over as a lead frontend developer in the middle of application development, and successfully completed both frontend and backend use cases in a timely manner for each sprint.
- Trained offshore developers on an application end to end, making sure they were equipped with the knowledge necessary to further maintain and extend the application
- Implemented **SSO** for **authorization** and **authentication** in **Spring** backend
- Developed a new pricing application from ground up as one of the primary backend developers that saved 20 hours weekly of bulk manual processing and thousands of dollars for a client
- Lead the development of backend services using Java and **Spring Boot**, improving application performance by 20% through **optimized code** and **database query improvements**.
- Contribute to writing secure, maintainable, and well-documented code, following industry best practices and internal coding standards.
- Utilize tools, such as **splunk**, to monitor and analyze logs for existing codebases
- Wrote **comprehensive unit** and **integration tests**, achieving **90% test coverage** and ensuring application reliability.
- Utilize **CI/CD pipelines** to streamline software deployment, reducing release time by 30%.

Revature   **June '18 – Oct '18**
Software Developer

- Built dynamic frontend application from ground up with **Angular** leveraging **Angular Material** and **Bootstrap**.
- Implemented server-side technologies such as **OracleSQL**, **Hibernate**, and **Spring Framework**.
- Worked with continuous integration tools such as **Jenkins**, **Amazon CodeBuild**, and **Amazon CodePipeline** to automate deployment.
- Utilized several microservices including **Zuul**, **Eureka**, and **Hystrix** to facilitate communication between the multiple services and resiliency in the cloud.
- Collaborated in a team environment with colleagues on **design**, **development** and **testing programs** utilizing **agile** practices.
- Facilitated the migration of applications from a sandbox environment to the **AWS cloud** hosted on **AWS EC2**
- Adapted to new technologies and project requirements quickly, demonstrating strong learning and problem-solving skills.
- Worked on an interactive client-side single paged application that leverages **AWS S3** for secure multimedia storage
- Collaborated with a colleague to integrate **AWS Cognito** for secure user **authentication** and **authorization**
- Took on leadership role to learn and implement **Spring Security** to secure the **API endpoints** for an agenda management application, improving system security by 10%.
- Presented applications demos to stakeholders.

Education

University of Texas at Arlington   **Aug '14 – May '18**
Bachelor's of Science in Psychology

Certifications, Licenses, and Training
- Revature Full Stack Java Software Development Training, 2018
- AWS Cloud Practitioner, 2023
- AWS Solutions Architect – Associate, 2023
- AWS Developer – Associate, 2023