Oluwatosin Onilogbo
Dallas-Fort Worth, TX | P: 682-564-8047 | tosin.onilogbo95@gmail.com | https://github.com/tosinonilogbo

Professional Summary

Results-driven full stack software engineer with 6+ years of 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

Sparne Solutions - Contract   **June '22 – Present**
Software Engineer II

- Develop and maintain mission-critical applications for various government agencies, ensuring compliance with federal regulations and security protocols.
- Resolve operational issues through root cause analysis techniques.
- 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.
- Facilitated the migration of applications from a sandbox environment to the AWS cloud hosted on AWS EC2
- 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.
- Contributed to the development of a cloud-based platform on AWS, reducing infrastructure costs by 30% while increasing application availability and performance
- Designed and implemented secure APIs to integrate with external systems, utilizing OAuth 2.0 and SSL/TLS encryption protocols.
- Utilize CI/CD pipelines to streamline software deployment, reducing release time by 30%.

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.
- 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

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.
- 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 Degree 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