Mo Adlouni – U.S. Citizen
https://moadlouni.github.io
Java, JavaScript, TypeScript, SQL

Qualifications

Full Stack Software Developer at Wells Fargo. Currently working on an internal facing application used by call and banking center employees. The Front end is built using React Javascript and Java Spring for the middle layer and back end. Application is used by WF employees daily and is critical to the consumer side of the business. Directly involved with business partners to prioritize new functionality, performance, and process improvements.

Experience

Wells Fargo   Irving, TX
Software Engineer III   *09.2024- current*

- Utilized Java(Spring) and Javascript(React) to deliver new debit card experience for WF customers
- Lead and deliver moderately complex initiatives within technical domains, ensuring high-quality outcomes
- Contribute to large-scale strategic planning and technical roadmaps
- Design, develop, test, debug, and document software solutions, including upgrades and deployments
- Analyze and resolve technical challenges, conducting in-depth evaluations of technologies and best practices
- Drive issue resolution and lead teams to meet client needs, leveraging a strong understanding of policies, procedures, and compliance requirements
- Collaborate with cross-functional teams, including peers, stakeholders, and mid-level management, to address technical challenges and achieve project goals

J.P. Morgan Chase   *Plano, TX*
Software Engineer II   *08.2022 –05.2024*

- Proficient in building responsive and user-friendly web applications using Spring & React framework
- Demonstrated ability to design and implement new Java backend and React front end functionality
- Created and refactored Java Spring api(s) to meet business needs
- Skilled in state management using Redux for large-scale applications
- Leveraged React's state management capabilities to replicate complex business logic previously handled by the back end, reducing server load and enhancing responsiveness
- Successfully refactored legacy back-end functionality into modern front-end components using React, improving performance and user experience
- Experience with modern JavaScript libraries and tooling such as webpack, Babel, and ESLint
- Strong understanding of front-end architecture patterns and best practices (micro front end)
- Familiarity with server-side rendering (SSR) techniques for improved performance
- Involved in database design and management with relational databases (e.g., MySQL, PostgreSQL) and ORM frameworks like Hibernate
- Experience in batch processing and scheduling tasks using Spring Batch

- Engaged in pair programming sessions with junior developers, providing hands-on assistance in both front-end and back-end development tasks, fostering collaborative learning and ensuring adherence to best practices within the team
- Continuously learning and staying updated with the latest technologies and trends in software development

Bank of America   *Plano, TX*
Software Engineer II   *08.2019 – 08.2022*
- Back End development primarily using Java
- Wrote Javascript and JavaServer Pages code for Front End
- Functionality updates for Spring Boot REST Web Services
- Triaged and resolved defects for front and back end
- Certified and deployed builds using tools such as uBuild, uDeploy, and Ansible Tower
- Hands on with templating engine frameworks such as Apache velocity and handlebars.js
- Agile methodology using Jira to track and report development tasks
- Hands on experience with relational database SQL(Oracle, MySql) and NoSQL (Cassandra)
- Familiarity with containerization technologies like Docker for deploying and scaling applications

SDET II   *03.2016 – 08.2019*
- Java Middleware and Webservices (rest and soap) automation testing team
- Wrote new functionality for high visibility reporting tool in C#
- Used WSDL, BRD, API specifications, and mapping documents to write test scripts and plan
- Documented software defects and performed root cause analysis
- Created test suites for functional, regression, and integration test coverage for webservices
- Researched emerging tools and trends to enhance existing systems and processes
- Represented webservices testing team in meetings with product and development teams
- Worked closely with release management to track feature releases and production health
- Led teamwide efforts and assisted with communications and reporting to upper management

Education

Bachelor of Science – Computer Science – Oregon State University   *01.2018 – 06.2022*
Bachelor of Science – Biology – University of Texas at Dallas   *09.2009 – 06.2013*

Frameworks & Tools: React, Git, Bitbucket, Ansible Tower, Jira, Postman, Toad, Apache Tomcat and Velocity, Gradle, Maven, Node.js, npm, Spring MVC, Bootstrap, unittest, Intellij, Vscode, IBM Websphere, Flutter, Expressjs, Splunk, Linux/Unix, JDBC, JFrog, Artifactory, CloudBees, Jenkins, Harness, PCF Cloud, Kafka

Programming Languages: Java, Javascript, Typescript, JSX, Html, JSP, Python, (S)CSS, C, C++, Dart, MASM x86 Assembly

Skills: Lifelong learner, Disciplined, Great Communication and Presentation skills, Organized, Problem solver, Quick to Adapt, Strong team builder and team player