Mo Adlouni   https://modullah.github.io
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214-726-2757

Qualifications

Full Stack Software Developer at JPMorgan Chase. Currently working on an internal facing application for monitoring and updating the firm's liquidity. The Front end is built using React Typescript and Java Spring for the middle layer and back end. Application is used by JPMC analysts daily across the globe. Directly involved with business partners to prioritize new functionality, performance, and process improvements.

Experience

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

- Proficient in building responsive and user-friendly web applications using React framework
- Demonstrated ability to design and implement complex UI components and features
- 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
- Familiarity with containerization technologies like Docker for deploying and scaling applications
- 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)

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, Maven, Node.js, Npm, Spring MVC, Bootstrap, unittest, Intellij, Vscode, IBM Websphere, Flutter, Expressjs, Splunk, Linux/Unix, JDBC, JFrog, Artifactory, CloudBees, Jenkins

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