

Aden Dahir

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SUMMARY

Highly skilled Software Engineer with 7 years of experience in software and web application development and operations. Proficient in various programming languages and frameworks, with a strong focus on delivering high-quality and scalable solutions. Demonstrated expertise in full-stack development, including front-end and back-end technologies. Proven ability to collaborate effectively with cross-functional teams to analyze requirements, design solutions, and deliver projects on time. Adept at troubleshooting and resolving complex technical issues, ensuring optimal performance and user satisfaction.

TECHNICAL SKILLS

Languages & Web Technologies: HTML5, CSS3, JavaScript, Java, jQuery, JSON, Bootstrap, React JS, Angular 2, Express JS, Node.js, GitHub, Junit Testing, Python, PySpark, AWS, Boto3

Database Technologies: SQL, MySQL, MongoDB

Development tools: Eclipse, IntelliJ, Sublime, VSCode, and VIM, Databricks

Testing tools: GEB, Selenium, JUnit, and Spock

WORK EXPERIENCE

Nationwide

Data Engineer

Aug. 2023 – Present

Columbus, OH

- Developed and maintained integrations between AWS S3 and Databricks
- Maintained scalable Data Integration Solutions
- Developed dynamic Data Ingestion patterns using Pyspark, and Databricks' Autoloader
- Automated Data Ingestion workflows which led to a significant reduction in manual intervention
- Created and maintained detailed documentation on Data Ingestion best practices
- Troubleshoot job failures and data quality issues

JP Morgan Chase

Software Engineer II

Feb. 2022 – Aug. 2023

Columbus, OH

- Collaborated closely with stakeholders across departments to design, build, and deploy software.
- Maintained and Supported Java applications used by ETL developers.
- Proactively enhanced features and fixed bugs across multiple applications.
- Migrated applications from Hortonworks Data Platform to the Cloud technologies.
- Conducted code reviews, optimized application performance, and adhered to best practices
- Updated and maintained Java web applications using Java Spring API
- Setup new test environment to mitigate production issues.

OCLC

SOC Analyst

Dec. 2018 – Jan. 2022

Dublin, OH

- Developed a Web Application to better facilitate communication between teams using ReactJs, React-Router-Dom, React-Hooks, and Bootsrap.
- Developed Automated tests using a GEB which is a groovy based automation solution that uses WebDriver and jQuery for content selection. These automated tests utilized testing frameworks such as JUnit and Spock.
- Developed internal dashboards for monitoring host health and application performance, as well as consuming Restful APIs using Angular.
- Automated UI verification using Selenium, Jenkins, and UFT

Diamond Home Health Care

Software Developer

Jul. 2017 – Dec. 2018

Columbus, OH

- Created Web applications to accurately document and maintain coordination.
- Utilized Subversion as a version control system to better facilitate workflow among developers.
- Designed site layouts and user interfaces using React and React libraries.
- Integrated JQuery to JavaScript applications.

EDUCATION

The Ohio State University

BS, Computer Science and Engineering

December 2017

Columbus, OH

- Member of MSA and SSA, and organized mentorship program for high schoolers.

CERTIFICATIONS, & INTERESTS

- **Certifications:** AWS Cloud Practitioner and AWS Certified Data Engineer Associate (in progress)
- **Interests:** Working out; coffee; basketball; soccer; tennis; frisbee golf; video games; travelling