

# Ololade Afolabi

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## SUMMARY

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Software Engineer with extensive experience as a Scrum Master, Business Systems Analyst, and Cloud Infrastructure specialist. My diverse skill set allows me to bridge the gap between technical and business teams, ensuring seamless project delivery and alignment with organizational goals. With a strong foundation in agile methodologies, analytical problem-solving, and cloud technologies, I am dedicated to driving continuous improvement, optimizing systems, and delivering high-quality solutions that meet and exceed expectations.

## PROFESSIONAL EXPERIENCE

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### Software Engineer

2022 - Present

Invesco | Houston, TX

- Enhanced application performance by 30% through optimizing code and implementing efficient algorithms, leading to faster processing times and improved user experience.
- Reduced deployment times by 50% by automating the CI/CD pipeline using Jenkins and Ansible, resulting in more frequent and reliable software releases.
- Collaborated with a team of back-end developers to gather requirements, enhance functionality, and add new features to ServiceNow web pages.
- Achieved a 25% reduction in code defects by implementing rigorous automated testing and code review processes, ensuring higher code quality and stability.
- Led a project to migrate legacy systems to cloud infrastructure, resulting in a 20% reduction in operational costs and improved scalability and reliability of services.
- Demonstrated a successful track record in continuous integration and deployment utilizing technologies such as Git, Jenkins, Bitbucket, Jira, and Confluence.
- Worked with other developers to manage the continuous development and deployment of web services and APIs.

### Cloud Engineer

2021 - 2022

Empower Retirement | Remote

- Utilized Ansible as a configuration management tool to automate 80% of repetitive tasks, reducing manual intervention and deployment times by 50%, and ensuring consistent application configurations.
- Improved build and deployment tools by 30%, resulting in a 40% faster deployment process. Deployed and configured cloud services following best practices, enhancing system reliability and performance.
- Collaborated with teams to build and engineer over 50 servers for Red-Hat Linux systems. Provisioned and managed new AWS instances, increasing infrastructure scalability by 25%.
- Worked with various databases, achieving a 20% improvement in query performance. Proficiently wrote and modified SQL, PostgreSQL, and NoSQL queries, ensuring efficient data handling and reducing query response times by 15%.

### Software Developer

2020 - 2021

Hack Reactor | Houston, Texas

- Led the development of a full-stack e-commerce website using React, Redux, and Firebase, hosted on AWS. Designed user-friendly components for browsing, purchasing, and managing orders, resulting in a 30% increase in user engagement and a 25% increase in sales.
- Created an intuitive user interface using HTML/CSS and ReactJS, improving overall user satisfaction by 20% and reducing bounce rates by 15%.
- Implemented an automated CI/CD pipeline with front-end and back-end development teams, reducing deployment times by 50% and ensuring new features were deployed 30% faster and with 40% fewer bugs.
- Leveraged Firebase's built-in backend services, UI libraries, and SDKs to build a robust authentication system, reducing login-related issues by 35% and enhancing security compliance by 20%.

## EDUCATION

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<b>Hack Reactor</b> , Remote <i>Advanced Software Engineering Certificate</i>	2020 - 2021
<b>University of Texas at Austin</b> , Austin, Texas <i>BSA, Human Development and Family Sciences</i>	2016 - 2020

## CERTIFICATIONS

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<b>Amazon AWS</b> - Cloud Practitioner	2021
<b>Microsoft Azure</b> - Azure Fundamentals(AZ-900)	In Progress
<b>Google GCP</b> - Associate Cloud Engineer Certification	In Progress

## TECHNICAL SKILLS

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**Languages:** Python 3, Javascript ES6+, HTML, CSS, Typescript

**Front-end:** DOM Manipulation, Websockets, React, React Hooks, Redux Toolkit, Bootstrap, Tailwind, Chakra UI

**Cloud Technologies:** AWS, Azure, RESTful APIs, Ansible

**Back-end:** Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ, RESTful API, MySQL, SQLite3

**System Design:** Monoliths, Microservices, Domain-driven design, Docker, Aggregates, CI/CD, Message Passing, Event Sourcing, Object Oriented Programming

**Developer Tools:** Docker, Git, Jira, Insomnia, Postman