

ALIYA JACKSON

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A results-driven senior software engineer with eight years of experience, specializing in full-stack development, cloud technology, and API integrations. An exceptional track record of designing scalable technology solutions for enterprise organizations. Adept at building and leading engineering teams to execute large-scale technical projects.

Professional Experience

Senior Software Engineer | TechSphere Solutions | Detroit, MI
AUGUST 2018 TO PRESENT

- Lead the architecture, development, and deployment of customized software and cloud solutions for 30 enterprise client accounts valued at up to \$500,000
- Oversee a team of 20+ engineers in implementing APIs and performing complex technology integrations, conduct comprehensive code reviews, and reduce project delivery timelines by 18%
- Partner with stakeholders and external cross-functional teams to ensure alignment of technical specifications with business goals, contributing to a 90% client retention rate

Software Developer | GreatLakes Technology Partners | Lansing, MI
NOVEMBER 2014 TO JULY 2018

- Designed and implemented a client-facing customer relationship management (CRM) system that reduced customer inquiry resolution time by 35% for a major account valued at \$370,000
 - Managed front-end and back-end development processes, refined cybersecurity and disaster recovery protocols, and collaborated with product managers to deliver customer software features based on user needs
 - Spearheaded the migration from legacy systems to cloud infrastructure, which contributed to a \$180,000 reduction in annual operating costs
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Key Skills

- Programming Languages: Python, Java, C#, SQL, HTML, CSS, JavaScript, PHP, Ruby on Rails
 - Frameworks & Tools: .NET, Spring Boot, Django, React, Angular, RESTful APIs, Docker, Kubernetes
 - Database Management: PostgreSQL, MySQL, MongoDB, Oracle
 - Software Development: Agile methodologies, CI/CD pipelines, TDD
 - Cloud Technologies: AWS, Azure, GCP
 - Leadership: Cross-functional team management, mentoring, performance evaluation
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Education

Master of Science (M.S.) Software Engineering | WAYNE STATE UNIVERSITY, Detroit, MI
2016

Bachelor of Science in Computer Science | CENTRAL MICHIGAN UNIVERSITY, Mount Pleasant, MI
2014

Certifications

- AWS Certified Solutions Architect – Professional | 2019
- Microsoft Certified Azure Developer | 2015
- Oracle Certified Java Programmer | 2014