



Kimani Muhammad

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Profile

Full Stack Software Developer at JPMorgan Chase & Co. with 2+ years of experience specializing in AWS, Selenium UI testing, and Java Spring microservices development. Proficient in deployment to Kubernetes, application log forwarding, and Splunk configuration. Strong background in mathematics. Eager to contribute skills and experience to a new Software Engineering role.

Experience

FULL STACK SOFTWARE DEVELOPER, JPMORGAN CHASE & CO.; PLANO, TEXAS – SEP 2023 - JUN 2024

- Implemented Selenium automated testing on Kubernetes, increasing testing efficiency by 40%.
- Configured application log forwarding, reducing error resolution time by 25%.
- Managed Splunk configuration, achieving a 20% increase in log analysis speed.
- Developed and maintained microservices using Java Spring, resulting in a 30% improvement in application performance.
- Contributed to production releases and provided support for the production environment, ensuring 99.9% uptime.
- Collaborated with global development teams to deliver features ahead of schedule by 15%.
- Created AWS CloudWatch Synthetic tests using Node.js, improving monitoring coverage by 50%.
- Led the migration of applications to AWS EKS instances utilizing S3 buckets for resource storage, reducing infrastructure costs by 20%.

FULL STACK SOFTWARE DEVELOPER, REVATURE; TAMPA, FLORIDA – APR 2022 - SEP 2023

- Managed complex databases, enhancing data retrieval speeds by 35%.
- Collaborated with designers to implement user-friendly interfaces for web applications, boosting user satisfaction scores by 20%.

- Contributed to all phases of the software development lifecycle, emphasizing Agile methodologies, resulting in a 25% reduction in development cycle time.
- Designed and developed backend systems supporting web applications utilizing Java, leading to a 30% increase in application responsiveness.

Education

- UCLA, Mathematics and Computer Science - 2014 - 2017
- Antelope Valley College, Mathematics - 2017 - 2019
- Udacity, Self Driving Cars - Nanodegree, 2020 - 2021

Skills

- Java
- JavaScript
- Node.js
- AWS
- Splunk
- Grafana
- React
- Git
- Production Support
- Microservices

Licences & Certifications

- Working with Upset Customers - LinkedIn
- Developing Executive Presence - LinkedIn
- Phone-Based Customer Service - LinkedIn

- Powerless to Powerful: Taking Control - LinkedIn
- Real Estate Salesperson - California Department of Real Estate
- Issued Dec 2019 - Expires Dec 2023 (License No. 02107458)
- Responsive Web Design - freeCodeCamp
- HTML, Python Core, JavaScript, CSS, C++, React + Redux - Sololearn
- First Time Buyer Specialist - CALIFORNIA ASSOCIATION OF REALTORS® (License No. 1282402)
- Game Development with JavaScript, Kotlin, Java, jQuery - Sololearn
- AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)
- AWS Certified Cloud Practitioner - Amazon Web Services (AWS)
 - Issued Jun 2023 - Expires Jun 2026 (Certification No. D8G2SL41VMVE191)

Awards

- Peer Recognition Award - J. P. Morgan Chase - August 2023