

Kean Nwaziri

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SOFTWARE ENGINEER

Dynamic and results-driven software engineer with a expertise in full-stack development, technical support, and project management. Proficient in JavaScript, SQL, Angular, React, Java, Spring Boot, Python, and AWS, with a proven ability to optimize cloud infrastructure costs, enhance user satisfaction, and improve system performance. Experienced in agile methodologies, DevOps practices, and object-oriented programming with a track record of delivering scalable, cost-efficient, and revenue-generating features for enterprise-grade applications. Proficient in managing high-SLA production environments, leading cross-functional collaborations, and implementing process improvements. Strong in technical analysis, code reviews, backlog refinement, retrospectives, driving team efficiency and project success. Excited to take on complex challenges and contribute to cutting-edge solutions in dynamic environments.

CORE COMPETENCIES

Front-end Development: JavaScript, TypeScript, Angular, React, HTML, CSS

Software Tools: Git, Confluence, Bamboo, Bitbucket, NPM, Maven, Cucumber

Back-end Development: Java, Python, Spring Boot, Node.js, AWS, S3, DynamoDB, Lambda, SQL, NoSQL, MongoDB

Software Engineering, Programming, Cloud, Database Management, Agile Methodologies, DevOps, Production Support, Object Oriented Programming, Problem Solving, Algorithms, Teamwork, Critical Thinking, Microservices

ACCOMPLISHMENTS

- Scaled production cloud services by optimizing ECS tasks in regions with minimal users reducing monthly costs by 5%.
- Implemented a client-side form-saving feature with an optimized user interface resulting in a 60% decrease in drop-off rates and a 30% increase in client satisfaction at Vanguard.
- Introduced an efficient workflow template at Vanguard, clarifying task definitions and streamlining development processes, resulting in reduced ambiguity, faster development cycles, and higher team productivity and collaboration.
- Enhanced user proficiency with comprehensive product guidance and resources at ICIMS, improving user confidence and satisfaction across the product suite.
- Streamlined user interface customization workflows at ICIMS by guiding users through data capture and dashboard integration, eliminating recurring support calls for related issues and achieving a 100% reduction in escalations.
- Achieved a 10% in costs savings and a 25% in development time at Onboard by researching and identifying the optimal web development platform for team workflows, enabling sustained start-up growth.
- Standardized CSS best practices across browsers and breakpoints at Onboard, ensuring 100% cross-browser consistency and optimized responsiveness.

EXPERIENCE

Full Stack Developer | Vanguard | Malvern, PA

04/2022 - 07/2024

- Developed and maintained web applications and architecture for Vanguard client investment platforms, optimizing for cost efficiency and high performance.
- Designed, tested, and implemented REST APIs, connecting provider and consumer applications, databases, content management systems, and cloud services, ensuring functionality, security, and high availability.
- Engineered and maintained server-less architecture for Vanguard client applications, utilizing S3, Lambda, and DynamoDB to efficiently process and route client forms to appropriate business functions, improving throughput and scalability.
- Constructed data models for both relational and NoSQL databases, ensuring optimal data retrieval and storage for high read and write applications.

Technical Support Engineer | ICIMS | NJ

10/2021 - 03/2022

- Provided technical support for enterprise clients, resolving over 95% of issues on the first contact.
- Reproduced client issues in controlled environments, filed detailed bug reports, and escalated complex issues, reducing average bug resolution time by 25%.
- Created comprehensive documentation, including root cause analysis and mitigation steps, to educate the team and prevent issues.

Web Developer Intern | Onboard | NY

08/2021 - 10/2021

- Developed responsive web pages for a VC-backed startup, Onboard, translating UX prototypes into modern user interfaces.
- Thoroughly tested page responsiveness and cross-browser compatibility to ensure delivery of a high-quality frontend.
- Facilitated cross-functional collaboration through clear communication, ensuring alignment on project goals and timelines.

EDUCATION

Bachelor of Computer Science | Kean University | Union, NJ

SIDE PROJECTS

Pet Store eCommerce Link: <https://mypetstee.com>

Onboard Equipment Rental Link: <https://onboard-the-app-2aa4a5.webflow.io>

Blockchain Bank Link: <https://github.com/KTleft93/defi-app>

Task Manager React Link: <https://github.com/KTleft93/task-app>