Victor Mutai

Full Stack Software Engineer

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Summary

Full Stack Software Engineer with expertise in **ReactJS**, and **NodeJS**. Proven track record of delivering high-quality solutions to complex problems across various industries, including finance.

Experienced in agile methodologies and committed to exploring new technologies, providing companies with a competitive edge through innovative software solutions. Strong background in developing robust, efficient, and maintainable software.

Technical Skills & Expertise
- ReactJS, TypeScript, NextJs, GraphQL, AngularJS.
- Firebase, AWS (Redshift, S3, Kibana, DynamoDB).
- Docker, Kubernetes, CI (Jenkins, CircleCI).
- Grafana, Chef, Apache Zeppelin, Redis, Postgres.
- Web3.js, ethers.js, Solidity.

Professional Experience

IOTA Foundation (remote)
Senior Software Engineer (June 2023 - Present)
- Building an infrastructure for a distributed supply chain used for global trade.

Syndicate (remote)
Full Stack Software Engineer (May 2021 - Present)
- Develop large-scale modular **ReactJS** app with **NextJS**, **Typescript**, and **Tailwind**.
- Implement real-time data updates using Redux, improving data accuracy and responsiveness
- **Lead** small project teams to build and launch industry-specific features, including secure payment processing and data visualisation
- Test and QA for responsiveness and efficiency, troubleshoot and fix bugs, ensuring compliance with relevant regulations
- Collaborate with team members to optimise workflows, experiment with new ideas, and improve existing ones
- Design and integrate **GraphQL** backend with various systems, ensuring seamless data flow and integration
- Architected and implemented robust platforms for managing ERC-20 Tokens, NFTs, and Staking Tokens, optimising security and user experience.

Prezi (remote)
Software Engineer (June 2019 - April 2021)
- Built a new microservice with **Django**, **React**, and **DynamoDB** to provide notification systems to our app.

- Led the migration of payments and subscriptions data for hundreds of thousands of users between two major subscription-management service providers, ensuring a seamless transition with minimal downtime
- Besides writing code, I wrote technical and concept documentation.
- Integrating with 3rd party APIs including, Zuora, AllPago, Braintree, Kount, Paypal, and SalesForce.
- Created internal RESTful APIs for efficient data retrieval and manipulation in various applications
- Successfully adjusted payment flows at Prezi to accommodate A/B testing experiments, resulting in valuable insights and informed decision-making

[Andela](#) (hybrid)
Software Engineer (May 2018 - April 2021)
- Frontend Technical Team Lead for an internal management platform, responsible for designing and implementing frontend features with ReactJS.
- Developed custom components, including charts, graphs, and data tables, to enhance the user experience and provide better insights into data
- Mentored and onboarded junior engineers in Angular best practices, improving overall team performance
- Designed a secure, scalable backend REST API with Python Flask, facilitating efficient data processing for multiple applications

[Glassdoor](#) (remote)
Data Aggregation Specialist (2015 - 2018)
- Developed custom web crawlers for various industries, extracting and analysing data, ensuring accuracy and compliance with industry standards
- Collaborated with teams to optimise data aggregation processes, resulting in improved data quality and reduced error rates
- Provided technical support for sales and customer success teams, assisting in the onboarding process and addressing any technical challenges

Education
Bachelor of Science in Information Technology
Jomo Kenyatta University of Agriculture and Technology (2011 - 2015)

References
Will Papper - *Co Founder, Syndicate.io* | will@syndicate.io
Kevin Bett - *Quality Manager, I&M Bank* | bettkevin757@gmail.com
John Kariuki - *Solutions Engineer, Jumbo Supermarkten* | johnkariukin@gmail.com