Victor Mutai

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https://mutai.dev/

Full-stack software engineer

Programming stacks; Python/Django, ReactJS

Hello! I am a software engineer whose mission is to help companies solve their complex problems in the simplest way possible in various business areas. I care about clean, robust code and use agile techniques to deliver tested and high-quality solutions. I enjoy venturing into the unknown and providing companies with the edge they need with software.

Technical skills, tools & specializations

Python/Django, Python/Flask, ReactJS, Typescript, AWS/Redshift, AWS/S3, AWS/Kibana, Firebase, TDD, BDD(Cucumber Test), Agile development, Docker, Kubernetes, Git, Continuous Integration(Jenkins, CircleCI), Postgres, MySql, Grafana, Chef, Apache Zeppelin, Redis.

Professional Experience

Software Engineer (June/2019 - Present)   **Prezi, Budapest, Hungary**
Full stack developer focusing on Django microservices on a variety of projects including;

- Setup and configuration of React into a Django app with Webpack, and AWS (EC2, S3, DynamoDB, Kibana).
- Django CMS including custom plugin creation.
- Continuous integration with Jenkins Automated acceptance testing using Capybara, jQuery and less for frontend work
- Creating internal Restful APIs.
- Integrating with 3rd party APIs including, Zuora, AllPago, Braintree, Kount, Paypal and SalesForce.
- Migration on payments and subscriptions data of hundreds of thousands of users between two major subscription-management service providers.
- Adjusting Payment flows to accommodate new experiments with A/B tests.

Software Engineer (May/2018 - Sept/2020)   **Andela, Nairobi, Kenya**

- Assumed the role of Frontend technical team lead for our internal social media platform.

- Responsible for design and implement frontend features with ReactJS.

- Collaborating with peers and stakeholders in a fast-paced distributed team.

- Mentor, onboard junior engineers, code reviews, and plan and delegate assignments.

- Design of a backend REST API with Python Flask.

- Screen candidates and conducting technical interviews.

Skills; JavaScript/ES6, ReactJS, Redux, Postgres, Sass, Nodejs, ExpressJS, Python/Flask, Python/Django, Jest and Enzyme.

Data Aggregation Specialist (2015 - 2018)   **Glassdoor, San Francisco, CA**

I helped build and maintain web crawlers, monitor and analyze the overall quality of data collected by web crawlers, and provide technical support for the customer service team.

Accomplishments

- Created & developed a new automation tool for my team to automate production workflow.

- Responsible for web crawling jobs from companies' career page source(HTML/CSS), job boards or ATS using custom XPaths & Regex.

- Automated employers career site & tested their web elements functionality.

- Debugging faulty or error import configurations.

- Tracking bugs with JIRA agile environment for client-related issues.

- Reviewed errors detected by Glassdoor's automated system & escalated issues proactively.

- Worked with a fast-paced team to handle a high volume of requests on time.

- Monitored existing job content & determined if job data is being pulled correctly.

- Provide technical support for sales and customer success.

Education

Bachelor of Science in Information Technology, Jomo Kenyatta University of Agriculture and Technology *(2012 - 2016)*

Referees

John Kariuki - Solutions Engineer, Jumbo Supermarkten

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Jillo Abdulahi - Software Engineer, Cellulant

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