

NICK LANGAT

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EXPERIENCE

ElevateHR

Senior Software Engineer

Remote, Kenya
September 2023 - October 2024

- Designed, developed and deployed highly performant restful backend endpoints using Django and PostgreSQL.
- Optimized API performance by optimizing databases, Django ORM, and Rest Framework serializers, improving frontend consumption efficiency by over 30%.
- Containerized backend API using Docker for efficient resource utilization and cost savings, resulting in approximately 15% reduction in infrastructure costs.
- Implemented CI/CD pipelines using CircleCI for automated testing and server deployments, reducing deployment time by 50% and ensuring reliable software delivery.
- Configured NGINX as a load balancer to distribute incoming traffic, resulting in improved platform scalability and performance, leading to a 25% increase in platform availability.

REVEALL

Full Stack Software Engineer

Remote, Netherlands
Mar 2022 - Dec 2023

- Designed, developed, documented, and deployed backend API endpoints using Django and Django Rest Framework (DRF) for frontend consumption.
- Refactored Django ORM queries on endpoints, reducing response latency by over 80% from 10s to 2s, resulting in significantly improved user experience.
- Configured CircleCI for tests automation and server deployments, saving approximately 20% of development time, which was redirected to feature development and bug fixes.
- Led project update meetings, conducted code reviews, and communicated with stakeholders to keep them informed of project progress, ensuring alignment and transparency.
- Interviewed new engineers, assessing their technical skills and providing feedback for hiring decisions, contributing to the recruitment of top talent.

BUSARA CENTER FOR BEHAVIOURAL ECONOMICS

Senior Software Engineer

Remote, Kenya
May 2020 - Feb 2022

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SKILLS

BACKEND: Python, Django, Flask, FastAPI, Golang
FRONTEND: JavaScript, TypeScript, React Js, Next Js, Vue Js, Tailwind CSS
DEVOPS: AWS, Digital Ocean, Docker, Git
DATABASES: Postgres, MySQL
MOBILE: React Native

PROJECTS

Clinic Sync *Django,, DRF, Celery, PostgreSQL, Vue, Tailwind, AWS*

https://github.com/nicksonlangat/clinicsync_api

A fully fledged clinic management system that offers various modules to ensure smooth day to day operations of a clinic facility.

Invoice *Django, DRF, PostgreSQL, Vue, Tailwind, AWS*

www.invoice.co

A comprehensive billing management, cloud based software with invoice creation, pdf generation and invoice sharing features.

Crescent *Django, Vue, Tailwind, AWS*

www.crescent.xyz

An easy to use, intuitive and visually stunning project and tasks management web app.

Meridian *Django, DRF, PostgreSQL, Vue, Tailwind, AWS*

www.meridian.cc

An uptime monitoring, error logging and reporting web app to enhance observability of cloud web apis.