Derrick Ngatia
Senior Software Engineer

👤 Profile

I'm an experienced Software Engineer, with a passion for learning and building products both in the web and mobile spaces. I strive to convert ideas into real life products that are customer-centric. My expertise revolves around the following development stacks Vue.js,React Native, Laravel and Express

💼 Employment History

Full-Stack Engineer at Ralphowino Consulting, Nairobi
April 2018 — September 2019

- Refactored the Laravel application codebase into a back-end and front-end project from Laravel blades to a Vue.js app and Laravel APIs.
- Set up automated deployment using Jenkins and Gitlab pipelines.
- Performed code reviews and pair programming sessions.
- Worked on implementing Vue.js components logic.
- Client-server setup on AWS and customer support.
- Wrote tests both for the front-end (Unit and E2E using Jest) and the back-end (using JUnit).
- Implemented task queuing with Redis and Supervisor.
- Containerization with Docker for easy deployment (Laradock).

Senior Software Engineer at Solutech Limited, Nairobi
September 2019 — April 2022

- Database restructuring and optimization to support the growing client base.
- Introduced Vue.js and React for front-end development to utilize the powerful features provided by both libraries.
- Implemented critical product features that were key to the business growth (Order Management, Logistics Management, Promotions, Dynamic surveys).
- Implemented an internal Human Resource Management system with Laravel and Vue.js
- Conducted pair programming sessions with interns and junior developers.
- Insightful report generation and automatic scheduling.
- Dashboard visualization in graphical formats with data drill down.
- Documentation of APIs and system functionality.
- Handled integration with third-party systems (Sage, ERP, SAP).
- Wrote tests both for the front-end (Unit and E2E using Jest) and the back-end (using JUnit).
- Collaborated with the mobile team, design team, and data team.

Senior Software Engineer Consultant at Fourth Profile, Nairobi
May 2022 — Present

- Engineering Consultant for their platform Fourth Profile.

Details

Nairobi
Kenya
0711536733
dng.ngatia@gmail.com

Links

Github
LinkedIn
Portfolio
Pluralsight
Stack Overflow

Skills

Git

JavaScript

React, Next, React Native

SQL

PHP, Laravel

Vue,Nuxt

Node, Express

Automated Testing

CSS, Bootstrap, Tailwind CSS

Pinia

Docker

Redis

Rabbit MQ

AWS

Hobbies

Cycling,Nature Walk

Languages

English

Swahili

- Convert system requirements into features and milestones
- Coordinate with UI/UX team in implementing feature design in Vue and Tailwind CSS.
- Implement back-end features in Laravel/Lumen
- Writing front-end test in Jest and back-end tests in JUnit.
- Coordinate testing of the MVP before going to production.
- Automating deployment with github actions (CI/CD)
- Server setup and project dockerization and containerization.
- Setting up server queuing with RabbitMQ

Senior Software Engineer at Myhealth Africa, Nairobi
October 2022 — Present

- Technical lead in the development of the Myhealth international treatment platform
- API's development in Laravel and Lumen
- Frontend development in Vue.js and Tailwind CSS
- CI/CD with Github actions
- Part of the development team of the internal IMS (Integrated Management System) for running internal operations from customer support, HR Management, Finance and Leads and Sales automation.
- Automated testing (Unit and Feature tests) with PHP Unit and Jest for frontend tests.

🎓 Education

Bsc. Computer Science, Egerton University, Nakuru
September 2014 — March 2018

Second class honours

📣 References

Timothy Oriedo from Predictive Analytics Lab
timoriedo@gmail.com

Derdus Mosoti from Fourth Profile
derduskenga@gmail.com

Kelvin Kibugi from Empact Solutions
info@empact.co.ke