Simon Njunu Kibiru • Ruby on Rails Developer

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SUMMARY

Results-driven Ruby on Rails developer with 4 years of experience delivering scalable web applications for SaaS platforms. Spearheaded a lean development team of 1-3 engineers to successfully launch mission-critical products, reducing time-to-market by 25%. Skilled in full-stack development and agile methodologies, with expertise in PostgreSQL, RESTful APIs, and AWS cloud infrastructure.

EXPERIENCE

FlexiGig • Lead Ruby on Rails Developer
- FlexiGig is a marketing Agency, currently building a workforce management platform.

Hybrid • October 2023 - Present
- Spearheaded development of a SAAS workforce management and performance tool, integrating warehouse and task management systems using Ruby on Rails and PostgreSQL.
- Design and implement a scalable RESTful API, resulting in seamless mobile application integration and improved user experience.
- Optimize database queries, achieving a 30% increase in speed and enhancing overall application performance.
- Led a team of 3 developers, managing sprints and conducting code reviews to ensure high-quality deliverables.
- Collaborate with product manager on product strategy, translating business requirements into technical specifications

CityRight • Ruby on Rails Developer
- CityRight LLP is a software development and consultancy agency.

Hybrid • January 2021 - June 2024
- Led the development and successful launch of a crowdfunding application, utilizing Ruby on Rails, PostgreSQL, and GoodJob for background jobs.
- Built a robust inventory management system from scratch, incorporating Test-Driven Development (TDD) with RSpec.
- Implemented secure payment gateways (Mpesa, PesaPal) and integrated email services (SMTP), enhancing functionality and user engagement.
- Utilized agile methodologies, participating in daily stand-ups and bi-weekly sprint planning sessions.

EKRAAL Innovation Hub • Ruby Consultant

Hybrid • February 2022 - October 2022
- Managed an API-only Rails application with a Vue.js front-end, improving response times by 25%.
- Implemented security enhancements, significantly improving stability and reducing vulnerabilities.
- Deployed applications on physical servers and collaborated with stakeholders to enhance features based on user feedback.

PROJECTS

Agulu Crowdfund • https://agulu.fly.dev(staging env)

★ Developed using Ruby on Rails, PostgreSQL, and GoodJob for background jobs.

Malengo

★Built with Ruby on Rails, utilizing Active Storage for file uploads and Pgsearch for efficient search functionality.

FlexiGig • https://flexigig-v1.onrender.com

★ Developing a workforce management and performance tool using Ruby on Rails, RESTful Api, and Tailwind.

EDUCATION

Karatina University

Bachelor of Science in Computer Science • September 2016 - March 2021
- Relevant coursework: Data Structures, Algorithms, Database Management Systems, Web Development
- Final year project: Developed a music streaming platform using Ruby on Rails and PostgreSQL

SKILLS

- **Programming Languages**: Ruby, JavaScript, SQL
- **Frameworks**: Ruby on Rails, Vue.js
- **Databases**: PostgreSQL
- **Tools & Technologies**: Git, Docker, AWS, Heroku, RSpec
- **Methodologies**: Agile, Scrum, Test-Driven Development (TDD)