# Simon Njunu Kibiru • Ruby on Rails Developer

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# **SUMMARY**

A Full Stack Ruby on Rails Engineer with 4+ years building and scaling rapid prototypes that evolve into production SaaS applications. Expert in leveraging Ruby on Rails for quick end-to-end development front-end (Hotwire, Stimulus, Vue.js), back-end APIs, PostgreSQL/Redis, and cloud deployments while integrating AI tools to accelerate coding, experimentation, and validation. Proven in high-uncertainty settings: shipping MVPs, iterating on founder feedback, and making autonomous technical decisions to drive market traction, as demonstrated in FlexiGig and Agulu Crowdfund.

# **SKILLS**

- Programming Languages: Ruby, JavaScript, SQL, Kotlin
- Frameworks: Ruby on Rails, Stimulus Js, Vue.js
- Databases: PostgreSQL, Redis
- Tools & Technologies: Git, GitHub, GitLab, AWS, RESTful APIs, RSpec, GoodJob, Active Storage, Pgsearch, NginX, Linux, Hotwire, Solid Que, Capistrano, Honeybadger, Digital Ocean.
- **Methodologies**: Agile, Scrum, Rapid Prototyping, High Ownership, Test-Driven Development (TDD)

## **EXPERIENCE**

#### FlexiGig • Lead Ruby on Rails Developer

<u>FlexiGig</u>, is a SaaS platform that connects businesses with trained, on-demand gig workers ("Giggers") for last-mile execution from field activations to data collection while providing real-time workforce management and performance tracking.

Hybrid • November 2024 - Present

- Developed a robust SaaS application to manage workforce operations for subscribed clients and provide on-demand labor solutions for walk-in clients.
- Designed and implemented key application features, including a custom feature flag tool, an earning module for the external workforce, and a custom data collection tool for subscribed customers.
- Spearheaded architectural planning by leading whiteboard sessions to delegate tasks, offering implementation guidance and ensuring adherence to best practices.

- Developed a secure RESTful API with role-based behavior injection using metaprogramming to streamline data transfer and facilitate seamless communication with mobile applications, enhancing mobile app performance and user experience.
- Participated in code reviews, providing actionable feedback to elevate code quality. Also, identified, documented, and prioritized technical debt and bugs, helping to deliver high-quality software solutions.
- Mentored a team of three developers, promoting a collaborative environment and managing sprints to ensure the timely delivery of high-quality products.

#### CityRight • Ruby on Rails Developer

- CityRight LLP is a software development and consultancy agency.

Hybrid • August 2020 - June 2024

- Led the end-to-end development and launch of a crowdfunding application (Ruby on Rails, PostgreSQL, GoodJob), starting from initial requirements gathering (Figma designs) and architectural design to splitting tasks for development. The platform facilitated a highly successful fundraising initiative, raising over KES 1 million in the first two weeks.
- Conducted weekly meetings with the Q&A team and project manager to identify bugs and concerns, documenting and prioritizing them in Jira for efficient delegation and resolution, ensuring a high-quality deliverable.
- Spearheaded the development of a robust inventory management system using Test-Driven
   Development (TDD) with RSpec, reducing bug occurrence by 20% and ensuring high code quality.
- Conducted peer code reviews, delegated tasks effectively, and iteratively improved the inventory management system based on customer feedback from early adopters.
- Designed and implemented secure integrations for payment gateways (Mpesa, PesaPal) and email services (SENDGRID), enhancing functionality and user engagement.
- Worked within Agile methodologies, participating in daily stand-ups and bi-weekly sprint planning sessions to ensure projects were delivered on time and within scope.

# **PROJECTS**

## Agulu Crowdfund • View Post

★ A crowdfunding platform built with Ruby on Rails, PostgreSQL, and GoodJob for background jobs, enabling community-based fundraising initiatives. This project allowed me to combine my technical skills with my passion for supporting community-driven solutions.

## FlexiGig • View App on PlayStore

★ A workforce management and performance tool using Ruby on Rails, RESTful API, and Tailwind, designed to streamline task assignments and track employee performance. This project highlighted my ability to deliver scalable, user-centric solutions.