Collins Riungu

Senior Software Engineer

I am a polyglot Engineer with 8 years of experience helping transform user requirements into pragmatic, scalable solutions. I take pride in my ability to take on complex tasks and quick adoption of stacks and technologies all while delivering quality, efficient, and user-centric solutions. I am known for rapid prototyping, simplifying problems, and seamless integrations that drive business growth. I consistently deliver high-impact projects on schedule and exceed expectations. I provide technical expertise with a keen eye for detail, ensuring solutions that are secure, functional and maintainable.

WORK EXPERIENCE

Senior Software Engineer
Stream4Tech LLC (Remote) | November 2023 – February 2025
- Spearhead technical implementation of about 10 major features.
- Documented version migrations, architecture, and code flows, reducing on-boarding time for new developers by 20%.
- Mentored 5+ peer developers

Software Engineer
Stream4Tech LLC (Remote) | November 2022 – November 2023
- Refactored and performance-tuned legacy code reducing technical debt by 20%
- Collaborated with a diverse, cross-functional team of 8 members.

Senior Developer
Chalkstone Ltd (Remote) | September 2020 – August 2022
- Led a 3-member team in development of Realfield's Android application in React Native, ensuring contractor sign-ups in the first 2 months of launch.

Support Engineer
Influx (Remote) | July 2019 – September 2020
- Provided technical support for SaaS products, reducing average response time from 2 hours to 30 min.

Part-time Full Stack Developer
Chalkstone Ltd (Remote) | April 2019 – November 2019
- Collaborated on 3 strategic initiatives to design, code, and test solutions, contributing to a 15% decrease on roll-out time.

Mobile Developer
Church blaze Group Limited | August 2018 – December 2018
- Developed and maintained 2 Tier-1 mobile applications using Java, Kotlin, and Swift, achieving a combined 100,000+ downloads and maintaining a 4.2-star rating on app stores.

Software Developer
Idea Kenya Business Solutions | May 2017 – August 2018
- Ensured successful deployment of 20+ software products to clients, with a 100% on-time delivery rate and 95% client satisfaction score.

CONTACT

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SOME TECH I HAVE USED

Languages:
- JavaScript (Expert)
- TypeScript (Advanced)
- Python (Advanced)
- PHP (Advanced)
- Java (Expert)
- Kotlin (Advanced)
- Go (Intermediate)

Client-side:
- ReactJS
- NextJS
- React-Native
- VueJS
- RxJS
- TailwindCSS

Server-side:
- NodeJS
- NestJS
- ExpressJS
- Laravel
- NoSQL
- Elasticsearch
- SQL (MySQL/PostgreSQL)

EDUCATION

BSc Computer Science-Kenyatta University

PROJECTS

- **Non-Profits CRM**
Designed and implemented a custom Non-profits solution using PHP JavaScript and MySQL.

- **Fixed Assets Tracker**
Created a Fixed assets life cycle tracker tool with JavaScript, CodeIgniter and MySQL.

- **GHG Calculator**
Built a GHG emissions accounting tool with MERN stack.