

Kevin Chinabaire

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Previous role	Back End Developer at Safaricom PLC
Experience	Fintech, Healthcare, B2C
Technologies	Docker, Kubernetes, Python, Java, Postgres, Kotlin, Jenkins, SpringBoot, RxJava, MySQL, JIRA, React, MongoDB, Spring, Gra...

At work I'm best at...

Software Engineer with 10+ yrs in Kotlin, Java, DDD, Reactive Architecture, TDD. Skilled in SpringBoot, Akka, Docker, Kubernetes, CI/CD, and Agile. Passionate about innovative solutions and AI.

Work experience

Back End Developer, Safaricom PLC

Oct 2023 - May 2025 (1y 7m)

Fintech

Docker Kubernetes Python Java Postgres Kotlin Jenkins SpringBoot

- Designed and developed Kotlin and Java SpringBoot -based microservices for financial platforms, improving transaction processing speed by 25%.
- Implemented Reactive Architecture using RxJava, enhancing system scalability and responsiveness.
- Built CI/CD pipelines with Jenkins and Docker, reducing deployment time by 40%.
- Collaborated in Agile teams, contributing to architectural decisions and ensuring timely delivery of high-quality solutions.

Software Engineer at MTN, MTN Nigeria - Contract

Jan 2020 - Sep 2024 (4y 8m)

Docker Kubernetes Java RxJava Jenkins MySQL JIRA SpringBoot

- Developed Domain Driven Design (DDD) -based backend features for MadAPI using Java and SpringBoot, improving user experience for 500,000+ users.
- Designed a custom logger library with Reactive Programming principles, optimizing application monitoring and reducing error resolution time by 20%.
- Wrote unit and integration tests, achieving 90% code coverage and ensuring robust functionality.
- Worked in Agile cross-functional teams with QA and DevOps to deliver scalable solutions.

Full Stack Engineer, Atos

Jan 2020 - Sep 2023 (3y 8m)

Atos is a global leader in digital transformation
Fintech

React MongoDB Kubernetes Java RxJava Spring Grafana SpringBoot

- Developed and implemented new features to enhance the MadAPI backend codebase.
- Improved functionality and user experience of the MadAPI backend codebase.
- Created and executed a custom logger library to streamline logging and monitoring of application events.

- Collaborated with QA and DevOps teams to ensure timely project delivery and successful outcomes for stakeholders.

BackEnd Developer, PatientSky

Jan 2020 - Apr 2021 (1y 3m)

Healthcare

Kubernetes C# Java RxJava SpringBoot

- Developed distributed enterprise software solutions for healthcare service providers, contributing to the improvement of patient care and operational efficiency.
- Designed and implemented application modules that facilitated seamless integration of microservices, enhancing system functionality and performance.
- Collaborated closely with cross-functional teams to ensure effective coordination and communication, resulting in successful project outcomes.

Software Engineer, Andela

Mar 2018 - Jan 2020 (1y 10m)

Python Django Java Android Kotlin SpringBoot

- Played a key role in connecting global tech companies with highly skilled African developers, allowing them to access top talent and accelerate their product development.
- Contributed to the growth of Andela by identifying and nurturing high-potential developers into world-class technical leaders, resulting in successful partnerships with startups to Fortune 500 companies.
- Supported the onboarding process for new hires at partner companies, minimizing time spent on interviewing, training, and integration.
- Helped secure investments from renowned investors such as Spark Capital, Omidyar Network, Susa Ventures, Steve Case, Founder Collective, and Rothenberg Ventures, highlighting Andela's strong market presence and potential.

Senior Implementation Engineer, Cellulant

Jan 2018 - Jan 2020 (2y)

React Java Android Kotlin RxJava SpringBoot

- Provision of high level and low level architecture designs and documentations.
- Merchant integrations and product improvement
- Mentor Junior developers to bridge the knowledge gap and ensure they can deliver on all their tasks
- Ensuring best documentation and coding practices are met for all the products we ship in from Uganda office
- Carrying out end-to-end testing to ensure complete integration of Mula Agent App and back-end Applications.
- Push pull Integration for Ecobank Uganda: Transfer funds to a customer waller and from Bank
- Petrol Fuel Integration : Fuel Card Topup for Oryx and Gaz

Implementation Engineer, Cellulant

Feb 2018 - Jan 2019 (11m)

Java Android

Software Engineer, Chapchap Africa

Mar 2017 - Nov 2018 (1y 8m)

Java Android SpringBoot

- Offers second level support and incident resolution
- Fixed all out of memory issues of the application.
- Reduced the memory usage of the application.
- Reduced the APK size by 50%, direct impact on downloads.
- Implemented proper caching layer in the application.
- Improved frame per second(FPS) for the application.
- Worked closely with analytics team and the UI/UX team.
- Helped ChapChap Merchant to get the better rating on play store.

Software Developer - Freelancer, Tunga

Jan 2016 - May 2018 (2y 4m)

Fintech · B2C

React Java Android Kotlin Firebase

- Developed Java applications for customers
- Implemented APIs

Android Developer, Akiba

Dec 2014 - May 2017 (2y 5m)

- Led development of Akiba, an Android app enabling group savings in Mexico
- Built a NodeJs website with a sophisticated dashboard for administrators to track member savings and statuses
- Contributed to improving financial literacy and inclusion through technology

Android Developer, Chapchap Africa

Jan 2016 - Mar 2017 (1y 2m)

Android Developer, Akiba

Feb 2014 - Feb 2017 (3y)

Junior Software Engineer, Mcash Uganda

Jan 2014 - Mar 2015 (1y 2m)

- Demonstrated a strong commitment to professional development, constantly expanding my skillset in C programming and mobile app development.

Education

St.Lawrence University

Jan 2010 - Aug 2014 (4y 7m)

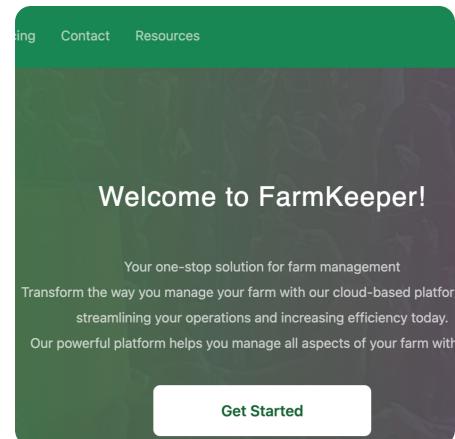
Bachelor Degree (4.1) Computer Science

Snippets

FarmKeepr Saas ⚡ farmkeeper.vercel.app

Developed a Kotlin and SpringBoot platform with a React Next.js frontend, streamlining farm operations for 1,000+ users.

Akka Messaging Prototype (2025): Built a Kotlin and Akka-based reactive messaging system.



More about me

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Software Engineer with 10+ yrs in Kotlin, Java, DDD, Reactive Architecture, TDD. Skilled in SpringBoot, Akka, Docker, Kubernetes, CI/CD, and Agile. Passionate about innovative solutions and AI.

Languages

English, French, Kiswahili

Interests

Participating in hackathons, loving dogs, exploring AI, continuously learning, and creating educational programming content on YouTube.