

Name: Brian Gathai Kariuki.

Role: Software Developer.

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### **Professional Summary.**

I am a full-stack developer with over two years of success delivering client satisfaction by providing different tech-based solutions from websites and cross-platform mobile applications to back-end APIs that are built on the principles of efficiency, effectiveness and scalability.

### **Core Skills.**

Throughout my career as a software developer, I have gained numerous skills from working with the following languages and technologies:

- ✓ JavaScript, typescript, python and SQL.
- ✓ Node, express, adonis and Django to build APIs.
- ✓ MySQL and MongoDB to design and implement databases.
- ✓ React, Angular to build web applications.
- ✓ Unit testing with Jest.
- ✓ End to end testing with Cypress.
- ✓ Containerization with docker.
- ✓ Version control with git and GitHub.
- ✓ API documentation, testing and mocking using Postman and Swagger.

### **Career Summary.**

*October 2024 to March 2025*

*Epicapp.*

*Software Developer.*

Outline.

This was a full-stack role with a primary focus on front end development. I was part of a team that developed a digital waiter platform for a client customers and waiters to book-tables and place orders either in advance or on site, the different service points to track the order from placement to processing and the billing desk to process any bills by clients.

Frameworks and Technologies.

- React Native for mobile app development.
- Next and Typescript to build the admin web interface of the system.
- Adonis with typescript on node for api development.
- Postgres as the relational database provider.

Key responsibilities.

- Translating designs into interactive user interfaces for mobile applications using react native for both the customer application and the staff application.
- Crafting an interactive and responsive admin panel for the system on the web using next framework.
- Compiling react-native applications into web applications for ease of access of the same without having to install the applications.
- Rest API design and development to handle processing of orders.
- Intergration of third-party API providers such as Safaricom Daraja api and pay-stack for payment processing and temporal for order management.
- Deployment and maintenance of the software on the company's cloud provider of choice, OVH cloud.

*September 2024 to September 2024*

*Cintelcore Limited.*

*Software Developer.*

Outline.

This role entailed coordinating with colleagues in all aspects of software development to come up with software for a company that specialized in providing solutions for traffic management in different set-ups such as with company staffing and visitor management.

#### Frameworks and Technologies.

- React Native for cross-platform mobile app development.
- Angular to build the responsive admin web interface of the company's systems.
- Django and python for api development.
- Postgres as the relational database provider.
- AWS as the face recognition service provider and hosting platform

#### Key responsibilities.

- Collaborated with different departments to understand the market and production variables in play to come up with the most ideal roadmaps for product development.
- Collaborated with other developers to create a clear and precise development plan for the projects that we were working on.
- Designing and Implementing systems to be used in service delivery and enhancing user experience.
- Implementing quality user interfaces for the software that the company uses in their service delivery.
- Maintaining the company systems on their cloud hosting platform of choice (AWS) and making sure updates happened on schedule to avoid any downtime & inconveniences to the clients,
- End to end testing of all software for the company to maintain operational integrity and reliability of the same.

*April 2023 to July 2023*

*The Jitu Ltd.*

*Software Developer (Intern).*

#### Outline

This was mainly a learning role. I was engaged in a three-month intensive learning experience that looked to improve my technical skills by giving me hands-on experience while also preparing me for integration into the world of Software Development by exposing the office environment and helping me refine my soft skills.

### **Key Responsibilities.**

During the training, I was exposed to various software development programming languages i.e.

- HTML, CSS, JavaScript, Typescript.
- Data structures and Algorithms.
- Nodejs/Express,
- Angular, NgRx.
- MySQL, Docker, AWS.
- Jest, Cypress.
- Team project, project Management and documentation.
- Soft skills consisting of communication skills and time management.

### **Education.**

BTech Business Information Technology.

2017 – 2022.

The Technical University of Kenya.

Kenya Certificate of Secondary Education.

2013 – 2016.

Nyandarua High School.

### **Interests and Hobbies.**

- Board games.
- Pet non-profit projects.

- Football.
- African Literature and History.