Kennan Obura | Software Engineer
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Dynamic Software Engineer with extensive track record of developing and maintaining quality software solutions.

Possesses 6 years of experience working in large and small organizations across a range of industry sectors including Telecommunication, IT and public sector. Has proven ability to leverage full-stack knowledge and experience to build interactive and user-centred web and mobile applications on micro-service environment. Core technical skills include Java, React, Flutter and Kotlin and experienced in working in Agile development environment.

Core Skills
- Full software development lifecycle
- Version Control
- OOP, Relational Database, Design Patterns, API Development,
- Team collaboration

Work History
June 2021 – present   **Safaricom PLC.**
                                 Software Engineer II

- Successfully integrated Amazon Polly's Text to Speech service in queue management system to improve on the experience of customers and business in company's retail outlets.
- Carry out software maintenance for frontend service developed in React, adding new features as per business requirement.
- Change ownership including reviews, presenting to Change Board and executing changes.
- Work in accordance with Agile, attending daily scums and working to two-week sprints.
- Participate in code reviews, design and architecture reviews, and business reviews aimed at enhancing service delivery.
- Participate in weekly customer & stakeholders engagement sessions, collecting feedbacks for the rolled-out features and future recommendations.

Jan 2018 – May 2021   **NTS (Netherlands) Computers Technology BV.**
                                 Software Developer

- Developed and maintained code for multiple areas in technical stack including backend RESTful APIs and Android based mobile applications using Java, PHP, Kotlin and MySQL.
- Shipped code bases to central repository, hosting complex algorithms to process critical user data.

- Frequently carry out health checks to MySQL database stack to maintain high availability of services.

May 2017 – Dec 2017   **Churchbaze Group LTD**.
                                  API Developer
- Designed user interface, RESTful API and database schema for the company's Customer Relationship Management software, using PHP Laravel and MySQL.

May 2015 – Sep 2016   **NTS Computers Technology BV**.
                                  Intern, Software Developer
- Was responsible for developing code for multiple areas in technical stack including API resources as well as UI.

Projects
- **NTS Video Streaming service** – Web & Mobile Application: Pitched and developed a video streaming service to educate/train remote teams on different topics e.g., reassembling PC, Agriculture, using company's various software among other topics. This reduced company's expenditure on users' trainings to about 70%.

Education
Bachelor of Science: Software Engineering, 2015
Kenyatta University, Nairobi, Kenya.
Second-class honours, upper division

Other Courses and Certificates
- AWS Developer Associate – **On-going**
- MongoDB for Node Developers
- IBM Application Security Analyst