

SHIMULI CEDRIC

shimulicedric@gmail.com | +254 716 591181 | [LinkedIn Profile](#) | [My Portfolio](#)

SOFTWARE DEVELOPER RESUME

SUMMARY

Software Engineer with five years of experience specializing in system design, full-stack development and Database Management.

Proficient in C#, JavaScript, and Java with a proven track record of crafting efficient, scalable solutions.

My expertise extends to database management using MySQL and MongoDB, MSSQL and Redis and also cloud technology for instance Azure and AWS.

WORK EXPERIENCE

.Net Developer Backend, Corebase Solutions Ltd, Nairobi, Kenya.

Nov 2021 – Present

- Utilize Microsoft technologies (C#, ASP.NET, .NET Core, Azure, IIS) to develop and enhance the backend features of COREBASE's online sales system with incorporated POS features.
- Architected and implemented scalable server-side solutions, optimizing performance to handle 10,000+ simultaneous connections, leading to a 50% decrease in server response time and increased customer satisfaction.
- Design and build cross-platform mobile applications using **.NET MAUI** and **Xamarin**.
- Use Telerik Reporting to implement and customize reporting features within the online sales system.
- Design and optimize database interactions using **MSSQL**.
- Integrate and leverage third-party APIs such as **Smart APIs, Slade360 APIs, MPESA and Banks APIs, KRA E-TIMS APIs and Africa's Talking APIs**, to enhance the functionality of the online sales system.

Software Developer, Nyangena Hospital, Kisii, Kenya.

Oct 2019 - Oct 2021

- Apply expertise in **Syncfusion, JavaScript, Microsoft SQL Server, Xamarin, C#, and ASP.NET Core** to architect, develop, and maintain robust software applications.
- Work collaboratively within a team to deliver outcome-oriented projects for Nyangena Hospital.
- Develop the Fairmonts International School Android app using **Java**, ensuring a seamless and user-friendly experience.
- Successfully integrated **Daraja API** into Nyangena Hospital HMIS and Fairmonts School MIS using **PHP**, ensuring seamless communication between different information systems.
- Developed the Nyangena Hospital NHIF Clients Registration app, focusing on digitizing and optimizing the client registration processes within the hospital system.
- Lead the development of the Nyangena Hospital blood sugar tracking app, demonstrating leadership in creating a solution that aids in patient care and monitoring.

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Software Developer Intern, BANQ, Nairobi, Kenya.

Jun 2019 - Oct 2019

- Support and enhance existing administrative and management BAN.Q systems.
- Contribute to the further development of these systems, ensuring they meet evolving organizational needs.
- Write well-designed, testable, and efficient code, adhering to best software development practices.
- Create web portal layouts and user interfaces using standard **HTML5/CSS3** practices.
- Guarantee a responsive and visually appealing user experience in web-based systems.
- Create and maintain comprehensive software documentation, including code comments, user guides, and system architecture documentation.
- Utilize a diverse set of technologies including JavaScript, PHP, and Java in the development of applications.
- Contribute as part of the team in the development of the Ban.Q mobile application using **Java**.

Pre-Sales attaché, Kobby Technologies Limited, Nairobi, Kenya.

May 2018 - Sep 2018

- Assisted with pre-sales activities, including customer communication and solution development.

SKILLS

Technical

- **Programming Languages:** C#, Java, JavaScript, PHP.
- **Frameworks:** .NET Framework/Core, ASP.NET Core, React, Net Maui, Android, xUnit (Unit testing).
- **Reporting:** Telerik, Bold Reports and Crystal Reports
- **Cloud Technologies:** Microsoft Azure, Amazon Web Services (AWS).
- **Databases:** Microsoft SQL Server, MySQL, PostgreSQL, MongoDB, Firebase Realtime Database.
- **Web Server:** Nginx, Microsoft Internet Information Services (IIS)
- **Methodologies:** Agile/SCRUM, Domain-Driven Design, Test-Driven Development (TDD), Behaviour-Driven Development (BDD).
- **Version Control Tools (Git):** GitHub, GitLab

Soft Skills

- Communication and Collaboration.
- Emotional intelligence.
- Critical and Creative Thinking.
- Adaptability and active learning.

EDUCATION

Bachelor of Science in Computer Science, Masinde Muliro University of Science and Technology,
Sep 2015 - Dec 2019.