

Augastine Ndeti

Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of experience delivering high-impact backend and full-stack solutions using C#/.NET, Python, React, and Next.js. Specializes in building scalable APIs, integrating payment systems, and deploying cloud-ready applications that support real-time financial transactions. Experienced in remote collaboration across global time zones.

SKILLS & AREAS OF EXPERTISE

- **Languages & Frameworks:** C#, .NET Core, Python, SQL, React.js, Next.js, Blazor
- **Tools & DevOps:** Git, Docker, Azure, RESTful APIs, CI/CD, XtraReports tool
- **Databases:** MySQL, PostgreSQL, Oracle

WORK EXPERIENCE

Full Stack Software Engineer (*Pensoft Systems LTD*)

October 2024 – Present

- Designed and implemented dynamic secure front-end interfaces using ReactJS and Blazor.
- Managed deployments across Azure and on-premise environments, achieving 99.9% uptime.
- Delivered large-scale Motor Insurance projects for Tier-1 Regional Banks (DTB, Primebank, NCBA), and Kenya Airways (KQ) Pensions Portal.
- Integrated mobile money payment gateways (M-Pesa) and banking APIs to enable swift payment functionalities.
- Improved API response efficiency by 25% through optimized database queries.

Frontend Software Developer (*Ngeni LABs*)

June 2024-October 2024

- Engineered a high-performance blockchain dashboard using Next.js and Tailwind CSS, implementing Server-Side Rendering (SSR) to reduce initial page load times by 40%
- Developed and maintained web applications using Python, ReactJs, and SQL.
- Transformed low-fidelity wireframes into a fully responsive web application using Tailwind CSS, increasing mobile user engagement by 25% across all devices
- Integrated third-party APIs and participated in the full SDLC from requirements to deployment.

Software Engineer & Technical Consultant (*Crossentra*)

November 2019 – May 2024

- Operated as a Lead Consultant providing full-stack development solutions for international clients.
- Developed custom Python automation scripts and ETL pipelines, reducing manual data processing time by 35% for research clients.
- Architected and deployed secure web applications using React.js and SQL, ensuring cross-browser compatibility and mobile responsiveness.
- Conducted code audits and performance optimization for legacy Python and .NET applications.
- Managed the full Software Development Life Cycle (SDLC) for concurrent projects, delivering 100% of milestones on time.

EDUCATION

Rongo University,

Sep 2017 - Dec 2021

- Bachelor of Science in Computer Science (*Second Class Honors, Upper Division*).

OTHER CERTIFICATIONS

- Web Development – [SoloLearn](#)
- C# Programming-[ProgrammingHub](#)
- Python Programming - [SimpliLearn](#)