Joan Chemutai

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PROFILE

A highly motivated undergraduate Information Technology student currently seeking an internship opportunity to gain practical skills in a dynamic and challenging environment. Passionate about leveraging technology to solve real-world problems, with a keen interest in software development, systems analysis, and IT support. My expertise includes the development and execution of digital strategies, process improvement, and the delivery of successful digital solutions that enhance operational efficiency and customer experience. Proficient in C#, PHP Laravel, ASP.NET, and database management, I have spearheaded projects that significantly reduced costs, improved system automation, and optimized business operations. A results driven leader, I excel in business process documentation, data analysis, and change management, consistently delivering measurable outcomes through innovative technology solutions.

WORK EXPERIENCE

SOFTWARE DEVELOPER |AMTECH TECHNOLOGIES LIMITED | SEPTEMBER 2024 – PRESENT

Responsibilities:

• Developed a Farmers Management System using C# and SQL

• Participated in the development of Member Registration system, using C# and SQL Server

- **Change Management**: o   Lead change management efforts, preparing MFI staff for digital transitions and ensuring clear communication on the digital strategy.
    - o   Facilitate successful rollout of digital solutions to internal and external stakeholders, including user training and testing.
    - o   Ensure high adoption rates of digital projects among staff and customers, contributing to improved customer satisfaction.
- **Digital Projects Reporting**: o   Track and communicated project status to key stakeholders, including weekly updates and risk management.
    - o   Monitor project expenditures and provided quarterly spending reports.
    - o   Conduct post-implementation reviews to document lessons learned and recommended improvements for future projects.

Achievements

- Successfully **developed and deployed a Farmers Management System** using C# and SQL, streamlining data management for over 500 farmer records and enhancing reporting efficiency by 40%.

- Co-**developed a robust Member Registration System** in C# and SQL Server, improving registration process accuracy and reducing manual data entry time by 60%.

- Led **change management initiatives** for multiple digital transformation projects, resulting in a **95% staff adoption rate** and improved user satisfaction through targeted training and communication strategies.

- Facilitated **successful rollout of digital solutions** to both internal and external stakeholders, including hands-on user training and UAT sessions, reducing support tickets by 30% in the first month of launch.

- Enhanced **digital project visibility** by establishing a structured reporting system that delivered **weekly project updates** and risk assessments to stakeholders, improving decision-making and accountability.

- Managed **project expenditures efficiently**, delivering **quarterly financial reports** that stayed within 5% of budget allocations and ensuring cost transparency.

- Conducted **comprehensive post-implementation reviews**, identifying key improvement areas and contributing to a 20% increase in project success rate on subsequent digital rollouts.

SOFTWARE DEVELOPER | AMTECH TECHNOLOGIES | May 2023 – August 2023 Attachment

- Configured and deployed ASP.NET websites and IIS setups
- Analyzed, developed, and debugged software systems using C#, ASP.NET, and VS Studio
- Installed, implemented, and supported software systems at client sites
- Designed MSSQL databases and configured systems
- Designed Crystal Reports and wrote system manuals for client deliverables
- Developed, tested, and deployed Sacco and other industry software solutions
- Managed and certified internally produced software
- Evaluated new projects and integrated relevant technologies
- Ensured system security and data integrity
- Trained users on newly developed systems
- Handled network troubleshooting and maintenance

EDUCATION

- Bachelor of Information Technology | University of Kabianga | September 2020 – April 2024
- K.C.S. E| Holy Family Secondary School | January 2015 – December 2019
- K.C.P.E | Mengwet Primary School | January 2005 – December 2014

KEY SKILLS & COMPETENCIES

- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Access)
- Knowledge in C#, SQL, Angular, and Web API development
- Experience with networking and system troubleshooting
- Experience in Computer Programming in VB 6.0, Dot Net, C#, Asp.net core, Excel Pivot tables, look-up tables, Excel VBA, Power BI
- Knowledge of Office 365 and Microsoft Exchange
- Knowledge of usage of Time Value Maps
- Analytical, problem solving and critical thinking skills.
- Excellent interpersonal, written, presentation, and communication skills

REFEREES

Name	Position	Company	Contact Information
Elisha Koech	Project Leader & ICT Assistant	SMM Solutions Company Limited	Tel: +254 713 554 841 Email: eliskoech@gmail.com
PUIS SIGEI	CEO	Amtech Technologies Ltd	Tel: +254 722871556 Email: psigei@amtechafrica.com
Benjamin Kiprono	Lecturer	University of Kabianga	Tel: +254 723 150 624 Email: benjaminkiprono@gmail.com