

Erick Wachuma

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Professional Summary

Dynamic and detail-oriented Software Engineering Graduate with proven expertise in software development, database management, and systems optimization. Proficient in designing and implementing innovative solutions for web, mobile, and enterprise applications. Adept at leveraging advanced technologies like **SAP B1** to drive business growth and operational efficiency.

Skills

- **Database Management:** Microsoft SQL Server, SAP B1, SQL Queries
 - **ERP Systems:** SAP B1 || S4HANA (Finance, Procurement, Production, Sales, Inventory Management), Odoo.
 - **Project Management:** Agile methodologies, Problem-Solving, Attention to Detail
 - **Frontend Development:** HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
 - **Backend Development:** Python (Django), Node.js (Express), PHP
 - **Soft Skills:** Problem-solving, Communication, Teamwork, Critical Thinking
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Education**Bachelor of Science in Software Engineering**

Kirinyaga University, Kenya

Graduation: September 27, 2024

Professional Experience

SAP B1 Specialist

AceTEK Software | 01-09-2023

- Successfully led the implementation of SAP HANA software for the organization during a three-month project.
- Conducted comprehensive requirements gathering sessions with stakeholders to understand business needs and align them with SAP HANA capabilities.
- Streamlined data migration processes to ensure seamless transition from legacy systems to SAP HANA.
- Provided training and support to the organization's staff, enabling them to maximize the use of the new system.
- Collaborated with cross-functional teams to optimize system performance, resulting in a 30% increase in operational efficiency.

Software Engineer Attaché

Kirinyaga County Government, Kenya

April 2022 - August 2022

- Collaborated on data analysis projects using Kobo Collect application.
- Assisted in debugging and enhancing system functionality.

High School Teacher

Good Samaritan Secondary School, Kenya

January 2020 - April 2020

- Taught Mathematics and Chemistry to junior and senior students.
- Encouraged critical thinking and problem-solving in STEM subjects.

Projects

Online House Management System

Technologies: React, Django, Tailwind CSS

- Built a web-based house management platform with user authentication and product management features.
- Deployed a responsive interface for enhanced user experience.

Restaurant Template

Technologies: Bootstrap, CSS, Django

- Developed a dynamic restaurant template displaying menu management.

Achievements

- Successfully implemented SAP B1 features to optimize enterprise operations.
- Designed user-centric web and mobile applications that met diverse client needs.
- Actively contributed to initiatives promoting national transparency and accountability.

Certifications

- professional Foundations (Alx Africa)
- Python for Everybody (Coursera)
- ITIL Fundamentals (Alison)

Languages

- English: Fluent
- Kiswahili: Fluent