Kamanzi Serge

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| https://github.com/sergekamanzi?tab=projects

Professional Summary

Experienced professional adept in Linux, full-stack development, and AWS cloud architecture with a proficiency in Terraform. Leveraging a robust skill set honed through years of hands-on experience, I specialize in designing and implementing scalable, efficient, and secure infrastructure solutions. Committed to staying at the forefront of technology trends, I am equipped to drive innovation and deliver impactful results in dynamic environments.

Skills & Certifications

Languages: JavaScript | Python | HTML | CSS | TypeScript
Frameworks: Angular | NodeJS | Python Flask | SQL | Linux | AWS services | ORACLE services | Git | GitHub | kaggle | django

Work History

Nganira company ltd
Kigali, Rwanda
From 12th august,2023 - 8th january,2024

Software Engineer
In my role as a Systems Engineer at a truck transport company, my responsibilities included integrating GPS technology to enable real-time tracking of trucks via mobile phones. My primary goal was to streamline logistics operations, enhance fleet management efficiency, and ensure timely deliveries. Achievements included successfully implementing GPS solutions, resulting in improved route optimization, reduced fuel costs, and enhanced customer satisfaction through accurate delivery tracking.

Tools used: Python **|** REST API **|** SQL **|** Git **|** Docker | linux | Django

Notable Projects

Smart Harvest
From 5th january 2024 - 20th February 2024

I led a team in developing a machine learning-powered crop disease identification system, addressing the challenges faced by farmers in Rwanda. As the project lead, I oversaw the design, development, and deployment of the solution, which significantly reduced diagnosis time and improved treatment accuracy. This innovative approach empowered farmers to make timely and informed decisions, ultimately enhancing crop yields and reducing economic losses.

Tools used: python **|** REST API **|** django **|** Visual studio code **|** Git **|** Tensorflow

Education

African Leadership University
Bachelor of Science in Software Engineering
Rwanda
January 2022 - now

ALX
AWS Cloud Practitioner / Solutions Architect
Rwanda
May 2023 - March 2024

Notes on the CV template above

Heading Section - Ensure you include your legal names, a working email and phone number

Professional summary should be short but impactful. It should sell you to the person looking at your CV as a good fit for the role

Skills & Certifications - List the skills relevant to the role you are applying for. Do not include skills that you are not conversant with.

Work history - A short role description capturing your responsibilities, goals and achievements. List the experience you gained in each workplace and showcase your impact under achievements. Indicate the tools you used in each workplace. The tools listed in the skills and certifications section should appear in this section or the projects section to showcase where you implemented the skills.

ATS Parse: A 1 panel or 2 panel resume is easiest for the human eye (and ATS to parse). The human eye typically reads from LHS to RHS, focusing on the TOP-LHS quadrant then the TOP-RHS quadrant. You want your key info here.

Font:

- Relevant keywords increase your chances of selection by the ATS software and recruiter. Omitting key words from the job description increases the toss-ability of your resume.
- Your margins, bullets, font-sizes and indentations should be clean and consistent. Readability is king!
- Use font size 12 and stick to a universal font like Arial, Helvetica, Times New Roman, Garamond, Georgia, or Cambria.