


Sabastain Wakoyi

Software Developer

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Seasoned hands-on Software Developer, AWS Solutions Architect, and engineer with experience in the field of Information Technology and a background in IT Support Specialist. Possess a comprehensive background in software development life cycle, TDD, designing highly available, scalable, fault tolerant, cost effective and secure solutions. Adept at working independently and collaborating with teams to review, analyze and resolve bugs and security incidents. Career supported by a two years postgraduate diploma in Information Technology, Bachelor of science in Economics, Google IT Support Specialist Professional Certificate.

Technical Skills

Programming:

HTML, CSS, Bootstrap, JavaScript, jQuery, Java SE, Java EE (Servlets, JSP), Spring, MySQL, Thymeleaf, Object-Oriented Programming, Test-Driven Development, Version Control with Git, Paired Programming

AWS:

EC2, RDS, VPC, IAM, S3, Glacier, CloudWatch, SNS, SQS, Cloudfront, Code deploy, Kinesis, EFS, Beanstalk, Cloudformation, API Gateway, Route53, Lambda, DynamoDB, Code build, Elastic Catch, Redshift, Migration Hub, AWS Discovery service, Aurora, DR strategies, DataSync, DFSR Replication, Cognito, AWS managed AD, STS, DMS

Development Projects

[FilmSage](#)

FilmSage is a full-stack "social media-lite" experience. Built by a four person team with Spring Boot and MySQL according to MVC design, FilmSage is a welcoming and convenient way to share thoughts, appreciate art, and discover new media and voices. Leveraging Jackson JSON mapping from a restful media API, the application maintains a small footprint. The front end emphasizes accessible web standards to provide a rich experience to any visually impaired users with strict adherence to semantic markup and the Bootstrap framework with jQuery. Deployed to DigitalOcean on the dokku platform. Features full Spring Security authentication/authorization integration and heavy usage of Java Persistence API with Hibernate for user account and role management. The project was built by a fully remote team and took advantage of scrum with kanban boards to manage workloads and coordinate actions.

[Movie Project](#)

This pair programming project allows users to be able to add, edit and delete movies. This application was built using HTML, CSS and ES6.

[Contact-Manager](#)

This application creates a text file of our contacts and allows a user to interact with the application to view, add, delete, and search contacts by name. This was a pair programming project that was built using Java.

[Weather Map API](#)

The Weather Map application shows a five day real time weather forecast. Users can type in the name of any city they want to view the forecast for. This application was built using Javascript, AJAX, OpenWeatherApp API, HTML, Bootstrap, and jQuery.

Professional Experience

TekGlobal - Lanham, MD

AWS Solutions Architect/Jan 2017 - March 2022

- Built and deployed cloud systems with Amazon Web Services (AWS) using EC2, ELB, VPC, AutoScaling, Cloudfront, Lambda, CDN, CloudTrail, CloudWatch, Route 53, IAM etc.
- Designed Cost optimize solutions using intelligent tiering, S3 life cycle, reserve and spot instances.
- Created highly secure solutions using Security group, NACL, Cloud Shield, Cloudfront
- Maintained user accounts using IAM policies in AWS cloud.

Sarah & Sons Enterprise - Kumba, Cameroon*IT Support Specialist / Mar 2016 - Dec 2016*

- Installed, configured and updated software, and also troubleshoot daily IT desktop client issues while supporting multiple departments and various offices.
- Maintained composure and patience in face of difficult customer situations, applying de-escalation techniques and positive customer support.
- Trained end-users on hardware functionality and software programs.

MMX TECHNO - Bamenda, Cameroon*Desktop Support / Apr 2013 - Dec 2014*

- Installed and configured printers and scanners, resetting default device passwords to prevent cyber-attacks.
- Assisted in technical support process refinement to improve customer service and support.
- Set up new desktop systems and configured laptops for incoming employees, loading required software and server permissions.
- Disassembled computer systems to troubleshoot and resolve hardware issues.
- Conducted routine maintenance on servers and systems, keeping networks fully operational during peak periods.

Education**Codeup**

Certification of Completion

Oct 2021 - Apr 2022

A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

University of Buea, Cameroon

Postgraduate in Information Technology

Oct 2014 - Jan 2017

University of Buea, Cameroon

Bachelor of Science in Economics

Oct 2007 - Oct 2010

Certifications

- AWS Solutions Architect Associate, December 2021
- AWS Cloud Practitioner , December 2021
- Google IT Support Specialist, April 2021