CURRICULUM VITAE

Personal Profile

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Summary

I am writing to provide an overview of the value I can bring to the team as a seasoned software engineer. With a distinguished career spanning over a half decade in the realm of software engineering, I have cultivated a deep expertise across diverse technologies and domains. This proficiency is underpinned by a relentless commitment to technical excellence and a disciplined approach to problem-solving. My approach to engineering is defined by a client-centric mindset and meticulous attention to detail. I have consistently delivered solutions that align with client

needs and exceed expectations. Throughout my journey, I have successfully undertaken a spectrum of projects, ranging from architecting sophisticated web applications to orchestrating intricate integrations and crafting bespoke software solutions. My skill set is continuously honed to integrate the latest advancements in web technologies, cloud technologies and ensuring solutions that are not only robust but also aligned with contemporary best practices.

You can visit the following links to get more information about me:

Github:https://github.com/JuukoHenry12

Education and Credentials

Bachelor of Science in Software Engineering
Makerere University, Kampala Aug 2020

Full Stack Web Development Certification
Coursera 2023

Cloud Training Certifcation
Aws Cloud Builder 2021

Skills and Core Competences

1. Database configuration and Management using MySQL
2. Full stack web development using Django, React/Vue, Nodejs, typescript, Spring boot.
3. Cloud infrastructure i.e. AWS, Azure,
4. Software Development Life Cycle(SDLC) and documentation
5. Data analysis using excel and AWS quicksight
6. Systems configuration and Administration using Linux, Windows Server.
7. Writing Terraform code for Cloud infrastructure automation and using Docker for software Packaging

Work Experience

KaCyber Technologies | *Software Engineer*

Kampala | **Aug 2021 to date**

Key responsibilities include the following;

1. Setting up AWS cloud environment and Optimizing the cloud cost by contacting Cloud support .
2. Monitoring AWS instances and troubleshooting in cases of downtime
3. Installing SSL certificates on websites

4. Deploying code using AWS codeDeploy on EC2 instances.
5. Developed web applications and integration of Payment gateways such as Inters witch and MTN open API.
6. Integration of Near to Field Communication (NFC) technologies for contactless card payments with MTN Momo open Api for Bus fare travel payments.

7. Built USSD application Menu for customers to carry out payments using e Mtn momo pay open Api.
8. Deployment of code on Ubuntu web servers and LightSail instances.

9. Built and deployed SMS gateway using AWS simple notification service using react js and Django Web framework .
10. Worked on customer wallets to perform single and bulk transactions using the MTN open Api .
    Simple projects at KaCyber:
    https://venerable-hummingbird-280afc.netlify.app/
    https://frabjous-rugelach-55bae2.netlify.app/
    https://candid-melba-b799aa.netlify.app/

Bukk Technologies | *Frontend developer (Remote)* ,

South Africa | **Sep 2022 – Nov 2022**

Project outcome deliverables included the following;
1. Developed interface for a Customer Relationship Management System (CRM).
2. Developed dashboard with modules for finance and Administration.
   Simple project:https://earnest-empanada-6a174b.netlify.app/

Project Code Limited | *Web developer*

Kampala | **Mar 2020 – Feb 2021**

As the web developer, my core activities included;
1. Planned and implemented website design and functionality for clients ·
   Performed website deployment to cPanel.
2. Integration payment gateways such as Paypal and Visa.
3. Developed a microfinance system (MFI) for Philippine clients using
   laravel and vue js ·
4. Built a reports module for a dental solution system using vue js.

Afro soft Limited | *Software engineering intern*

Kampala | **May 2018 – Jul 2018**

Key responsibilities included the following;
· Developed a ecommerce using react (next js) ,Node js and GraphQL for clients

Languages

- ✦ English – Fluent
- ✦ Luganda – Fluent

Interests

- · Playing Football
- · Listening to music
- · Watching series

References

Mr. Natwijuka Isophel
Software Developer, KaCyber technologies
Tel: +256 776 521157

Mr. Newton Kimathi

Software Developer, Project Code Limited
Tel: +256 704 259287

Signature:

JUUKO HENRY
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