

NICHOLUS MIMBA MAGAK

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CAREER PROFILE SUMMARY

A meticulous IT professional with specialization in software development. This includes developing, testing, and implementing various apps and assisting in the installation of software products developed. Having briefly worked for Huawei Technologies under their graduate programs, I have first-hand experience in handling the swapping problematic storage disks based on hot-swap policies, troubleshooting errors that could lead to solutions such as the need for static IPs, recording data onto an excel sheet before moving the data to databases, developing my python programming skill as well as solving minor bugs in the current project. Additionally, I have excelled in developing end-to-end solutions with clients, creating service profiles and providing platforms for operating systems installation, re-evaluating products to improve architecture, performing software development consultation, and providing technical support. I seek any opportunity, not limited to software development, that will open my horizon to other aspects of business operations within an organization.

EDUCATION BACKGROUND

Bachelor of Science in Informatics and Computer Science- Strathmore University; April 2017 to October 2021.

Kenya Certificate of Secondary Education - Lukenya Boys High School; January 2013 to November 2016.

KEY SKILLS AND EXPERIENCES

Software Development: Experienced in developing, testing, and implementing android apps and handling the Installation of software products developed.

Frameworks and Libraries: Proficient in Node js, React, React Native, Redux, Express, Sequelize, Angular, Ant Design, React Storybook, Mongoose, Next js, React Material, React DND, React bootstrap, Python Django, Python Flask, Frappe Framework, erpnext, and more Data Stores.

Program Languages: Experienced in using Java, C#, C++, JavaScript, and Python.

Database Management: Adept with the use of data stores including PostgreSQL, MySQL, SQLite, Firebase (backend as a service), and MongoDB.

Software Development: Experienced in developing, testing, and implementing android apps and handling the Installation of software products developed.

Operating Systems: Expert in operating systems for example Windows 2000/2003/NT/XP, DOS, UNIX, Linux.

Programming skills: Highly experienced with using software like; HTML/CSS, MySQL, JavaScript, PostgreSQL, ReactJS, MongoDB, NodeJS UI/UX design, and Python.

Flexibility: Can work in a busy and challenging environment by maintaining calm under pressure and ensuring that I think through any possible threats that can occur in a system and plan for them before they happen.

Communication skills: Through my work experience, I have learned to listen effectively to my boss, co-workers, and clients. I have communicated and facilitated discussions effectively with various teams, prepared and deliver presentations, written work reports, and more.

WORK HISTORY

ICT Trainee

Huawei Technologies; July to November 2021

Duties and Responsibilities

Familiarized myself with multiple aspects of technology used in Huawei within the first month, before department assigning e.g., Core networks, Software related systems.

Familiarized myself further with overdraft after being assigned to the software department as support staff.

Monitored cover draft where I had to watch each half an hour report to see if the system had any errors, this also include a night shift watch. Mostly twice each month.

Involved in the Mpesa and Fuliza expansion project where my mentor and some other members of the same department and I went to both Kasarani, and Thika Data Centers and I was able to see what it needed when expanding storage.

Swapped problematic storage disks due to the hot-swap policies encoded to them already.

Placed in a trainee project within Huawei due to the constraint placed in Safaricom where we had to replicate a test environment for Mpesa and Overdraft.

ICT Industrial Attachment

Kenya Medical Research Institute; March to June 2021

Duties and Responsibilities

Installed and managed the network equipment for the multiple sectors of the institute. Troubleshoot errors that could lead to solutions such as the need for static IPs and crimping cables.

Managed the hardware for the employees experiencing technical difficulties, which could range from their machines to printers.

Recorded data onto an excel sheet before moving the data to a database.

Managed the users' organizational account statuses. This also involves general user password resets.

Oversaw online meetings.

Software Developer Intern

Future Net Limited; February to April 2019

Duties and Responsibilities

Used my then-current level of knowledge of web scripting to develop the company website Junior developer manager.

Ensured that my group of growing developers had made milestone achievements in their knowledge of scripting languages.

Tasked with the need to develop my python programming skills daily with assessments under my mentor to join the team in the development systems required by the client, hence, I was to be an assistant to the current python developer.

Tasked to solve minor bugs in the current project the main team was developing to test my ability to adapt to new programming languages.

Updated the model of the website my team had been developing to add the necessary changes required by the client. Implemented a new location-based service on the company website.

OTHER PAST EXPERIENCES

Community Service Volunteer; Loresho Lions Sight First Eye Hospital; March to May 2018

REFEREES

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