MAXA MASINGI

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**OBJECTIVE**

Self-motivated and hardworking software developer with extensive proficiency in Programming Languages such as C++, Java, Python, and R programming, as well as Web technologies including HTML, CSS, JavaScript, and Bootstrap. I possess a deep understanding of object-oriented programming and have successfully implemented various Java programs and school projects. Additionally, I bring a solid background in Mathematics and Chemistry as my majors.

Eager to evolve into a DevOps role, I aim to leverage my diverse skill set to contribute effectively to the integration and automation of software deployment pipelines. With hands-on experience in Database management (MYSQL and SQL Server) and proficiency in Operating Systems (Linux, Ubuntu, and Windows), I am committed to applying my knowledge in programming, cloud technologies, and automation tools within a dynamic DevOps team.

**TECHNICAL** **SKILLS**

**Programming Languages**: C++, Java, Python and R programming

**Web:** HTML, CSS, JavaScript and Bootstrap

**Version Control:** Git

**Containerization:** Docker

**Continuous Integration/Continuous Deployment (CI/CD):** Jenkins

**Database**: MYSQL and SQL Server

**Operating** **System**: Linux, Ubuntu and Windows

**WORK EXPERIENCE**

**DevOps Engineer Trainee |** CAPACITI (UVU AFRICA) **|** August 2023-March 2024

* Collaborated with the DevOps team to implement and improve CI/CD pipelines using Jenkins, automating the build, test, and deployment processes for various projects.
* Utilized Ansible for configuration management, ensuring consistent and scalable infrastructure across Linux, Ubuntu, and Windows environments
* Implemented containerization using Docker to streamline application deployment, enhance scalability, and facilitate consistent development environments.
* Worked on version control using Git, managing code repositories and collaborating with the development team to ensure effective code branching and merging strategies.
* Managed and optimized databases using MYSQL and SQL Server, ensuring data integrity and performance in alignment with project requirements

**Education Assistance** **|** Ripambeta High School **|** May-August 2023

* Managed data in spreadsheets and reports.
* Provided general technical support.
* Developed and maintained filing systems.
* Assisted in preparing reports.
* Responded to phone calls and directed inquiries

**PROFESSIONAL QUALIFICATION**

**University of Johannesburg**

Bachelor of Science in Mathematics and Chemistry with Computer Science

2021

**Ripambeta High School**

Grade 12

*2015*

**CERTIFICATION**

**Amazon web services**

*AWS Cloud Practioner*

*2024*

**Simplilearn**

*Masters Data science and Business analytics*

*2021*

* Data science with R Programming
* Data Science with Python
* Machine learning
* Tableau Training
* Big Data Hadoop and Spark Developer
* SQL Training
* Tableau Desktop

**University of Johannesburg**

*African Insight*

*2017*

**RELOCATION**

I’m willing to reloacate