MIRACLE C. AMAKOM

SKILLS

* Software Build and Release
* Team work
* Project management
* Problem solving and Excellent communication
* Version control
* Mobile Programming
* Object-Oriented Programming
* Learning Agility
* Documentation
* Web Development
* Database Management

TOOLS

Android Studio Eclipse

React JS Visual Studio

Pycharm Java Netbeans

Git/GitHub Docker

Maven Jenkins

SonarQube Zoom

Microsoft Teams MySQL

EDUCATION

Bachelors of Technology in Software Engineering

Software developer || mobile app programmer || Cloud Engineer

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# PROFILE

I am a Highly motivated and detail-oriented software developer with a strong foundation in programming structures and algorithm and languages and DevOps methodology. I posses excellent problem-solving skills and am a prolific team player. I am a quick learner a very passionate about technology and dedicated to completing projects.

# PROFESSIONAL SUMMARY

* Experience with Developing and managing applications
* Implementing monitoring and logging solutions to track applications performance and troubleshoot issues
* Successful in communicating with people at all levels and with other departments as needed to accomplish projects
* Deployment with Jenkins CI/CD and Jenkins files
* Proficiency in automating repetitive and mundane task using declarative options like shell scripting, YAML, HCL and python
* Experience setting quality gates and quality profile thresholds for static analysis tools like SonarQube.
* Wide experience with Version control with Git/GitHub, also for providing permission to other developers, integration with other tools like GitHub web hooks, Jenkins global tool.

# PROFESSIONAL eXPERIENCE

**DevOps Engineer –** Remote Feb 2023 – PresentDominion Systems, Toronto

*Responsibilities*

* Building complex automated CI/CD pipelines multiple interconnected tools
* Installation and configuration of web application servers (Tomcat, Nginx, Apache)
* Using Docker for containerization with Docker Swarm and Kubernetes for container orchestration
* Maintaining high secure and available Kubernetes Clusters
* Provisioning and configuring infrastructure using Terraform, which is integrated with AWS SDK, AWS CLI/UI, ansible, Route53, EC2 instances, IAM, ELB, Auto Scaling Groups, among others
* Continuous monitoring of applications using NewRelic, Prometheus, Grafana and EFK/ELK
* Implementing the use of new Technology, attending trainings, job-related seminars and conferences

**Project Lead**Higher Institute of Management Studies, Buea Sept 2022

*Responsibilities*

* Led a team of developers in designing and developing a full stack web student management system MySQL database
* Integrated MySQL database to store and retrieve data related student details, class schedules, attendance records and grades.
* conducted rigorous vetting, including unit testing and integration testing to ensure the system met functional requirements and user expectations.
* Actively engaged in end-user gathering feedback and incorporating enhancements to improve useability and efficiency.

**Software Developer (Internship)**Higher Institute of Communication and Information Technology (HICIT) Nov 2021 – Feb 2022

*Responsibilities*

* Collaborated with a lot of developers to design and develop a comprehensive school management system using C#, .NET framework and MySQL database, optimizing administrative processes.
* Implemented user participation and role-based access control using ASP.NET identity, ensuring secure access to system functionalities based on user roles such as administrators, lecturers, students, etc
* Utilized agile development methodologies, actively participating in daily stand-up meetings, ensure project, and adapting to changing requirements.
* Conducted thorough vetting and debugging to identify and resolve software defects, ensuring high-quality and reliable software delivery.
* Created comprehensive documentation, including system architecture, database schema, ensuring clarity and ease of maintenance for future enhancement.

# CERTIFICATIONS

Utiva - Software Development Certification

DevOps, Kubernetes, Cloud Engineer Certification – Landmark Technologies.