

# MIRACLE C. AMAKOM

**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 possess 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.

## 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

## PROFESSIONAL EXPERIENCE

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**DevOps Engineer – Remote**  
Dominion Systems, Toronto

Feb 2023 – Present

### *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

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### **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.

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### **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**

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Utiva - Software Development Certification

DevOps, Kubernetes, Cloud Engineer Certification – Landmark Technologies.