Millicent A. Obwanda
Software Developer | Junior DevOps Engineer

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Professional Summary
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Seasoned Full-Stack Software Developer and Junior DevOps Engineer with over 4 years of experience in the Information Technology and Fintech industries. Adept at implementing engineering solutions, developing robust software, and optimizing workflows. Proven track record of driving projects from conception to completion. Known for exceptional problem-solving skills and dedication to delivering high-quality results.

Work Experience
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Implementation and Support Engineer | Junior Software Developer | Junior DevOps Engineer - *Fintech Group*, Nairobi, Kenya.

January 2023 – Present

Duties:

- Led implementation engineering efforts, ensuring seamless integration of financial systems and applications.
- Spearheaded software development initiatives using Django, React, and other frameworks, resulting in improved performance and reduced bugs.
- Implemented CI/CD pipelines, leading to a 30% improvement in deployment efficiency.
- Automated routine tasks, reducing manual efforts by 40% and enhancing operational efficiency.
- Conducted system monitoring and troubleshooting, ensuring high availability and minimal downtime.
- Collaborated with cross-functional teams to gather requirements and design robust software solutions.
- Skills: Implementation Engineering, Financial Systems Integration, Django, React, CI/CD Pipelines, Deployment Automation, Automation, Operational Efficiency, System Monitoring, Troubleshooting, High Availability.

Junior Software Developer - Betechpad, Nairobi, Kenya.   September 2022 – January 2023

Duties:

- Building and maintaining web applications using Django and React frameworks, improving performance by 15% and reducing bugs by 50%.
- Writing clean, scalable, and maintainable code that followed best practices, contributing to a 20% increase in code maintainability.
- Collaborating with cross-functional teams to develop new features and resolve technical challenges, demonstrating an understanding of both technical and business requirements.
- Debugging and fixing software bugs and issues, leading to a 95% reduction in post-release software problems.
- Participating in code reviews and improving coding skills through feedback and mentorship, resulting in a 20% improvement in coding skills.
- Staying up to date with emerging technologies and industry trends and incorporating them into development processes.
- Participating in agile software development methodology, including planning, estimation, and sprint retrospectives, resulting in the successful delivery of 3 sprints ahead of schedule.
- Documenting and testing software systems reducing the time needed to onboard new developers by 50%.

- Skills: Django, React, Web Development Best Practices, Clean Coding, Code Maintainability, Cross-Functional Collaboration, Technical & Business Requirement Understanding, Debugging, Issue Resolution.

Technical Support Specialist- Opinion Space Africa, Nairobi, Kenya.   January 2019 – August 2022
Duties:

- Assisted clients with complex technical issues, achieving a 95% satisfaction rate.

- Maintained and updated client systems, reducing potential faults and errors by 30%.

- Troubleshot and resolved technical issues related to software and programming, leading to a 50% reduction in support requests.

- Collaborated with software development teams to resolve technical challenges.

- Documented and tracked support requests and solutions.

- Provided training and guidance to users on software applications.

- Participated in software testing and quality assurance processes, improving software quality by 15%.

- Developed and maintained technical documentation, reducing the time needed to onboard new support team members by 50%.

- Configured automatic responses to panellist interfaces and programmed AI tools to improve user experience, resulting in a 25% increase in user satisfaction.

- Skills: Technical Support, Problem Solving, System Maintenance, Fault Reduction, Troubleshooting, Software & Programming Knowledge.

Education
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Moringa School, Nairobi, Kenya   February 2022 – July 2022
Full-Stack Software Engineering

- Intensive training in software engineering, culminating in a SCRUM Master role during group capstone projects.

- Extensive experience with Python, Angular, Django, Flask, and PostgreSQL.

- **Skills gained:** Python, Angular, Django, Flask, PostgreSQL, Software Design

- **Achievement:** SCRUM Master During Moringa School Group Capstone Projects.

Institute Of Advanced Technology, Nairobi, Kenya   September 2018 – April 2020

- Intensive training in software engineering, culminating in a SCRUM Master role during group capstone projects.
- Extensive experience with Python, Angular, Django, Flask, and PostgreSQL

SKILLS
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- **Languages:** JavaScript, Python

- **Frameworks & Libraries:** React JS, Angular JS, Django, Flask, Django Rest Framework

- **DevOps Tools:** AWS, Docker, CI/CD Pipelines

- **Databases:** MySQL, PostgreSQL, SQL Server, MongoDB

- **Methodologies:** Agile, Scrum

- **Additional:** CI/CD, System Automation, Scripting (Bash, PowerShell)

CERTIFICATIONS
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- Microsoft Certified: Power Platform Developer Associate.

- The Node.js Master Class.

- Software Development.