

# Franklyn Mbelu

Cloud Engineer | DevOps Specialist | AWS Certified Professional

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## Professional Summary

Software Engineer with 5+ years of experience in designing, developing, and deploying scalable web applications. Proficient in JavaScript, React, Node.js, and Python. Strong background in cloud technologies, particularly AWS, and experience with DevOps practices. A team player with excellent communication skills, capable of working independently or as part of a team to deliver high-quality solutions.

## Professional Experience

### Cloud Administrator

- Managed AWS cloud infrastructure, including EC2, S3, IAM, and CloudFormation. Implemented security best practices and compliance standards.
- Automated infrastructure provisioning and configuration management using Terraform and Ansible.
- Monitored system performance and availability using CloudWatch and Prometheus. Troubleshooting and resolving issues related to cloud services.
- Collaborated with development teams to migrate on-premise applications to the cloud, ensuring minimal downtime and data integrity.
- Implemented CI/CD pipelines using Jenkins and Kubernetes for automated deployment of applications.

### Cloud Architect

- Designed and implemented multi-region, multi-availability zone architectures for high availability and scalability.
- Optimized cloud costs by identifying and implementing cost-saving measures, such as reserved instances and spot pricing.
- Collaborated with stakeholders to define cloud strategy and roadmap, aligning it with business goals.
- Conducted proof-of-concept (POC) demonstrations for new cloud services and technologies.

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## Technical Skills

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## Soft Skills

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## Certifications

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## Projects

### Advanced WordPress Deployment on AWS

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Serverless Analytics Dashboard

- [Serverless Analytics Dashboard](#)
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E-commerce Platform deployment on AWS using GitHub Actions

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Jenkins CI/CD Pipeline for Tech Consulting Firm WebApp

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Terraform on AWS Cloud Platform

- [Terraform on AWS Cloud Platform](#)

Education

- [Education](#)

Languages

- [Languages](#)
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