

CAREER PROFILE

Skilled DevOps Engineer with 6+ years of hands-on experience supporting, automating, and optimizing mission critical microservice deployments in Azure/AWS while leveraging configuration management tools, CI/CD, and DevOps processes.



Olu Bankole

Site Reliability/Devops Engineer

EXPERIENCES

Senior Devops Engineer III

2017 - Present

Kaplan University, Fort Lauderdale, FI

Triaging and handling operational issues while improving the process of writing code and developing engineering systems that made our microservices application platforms more reliable, testable, and scalable.

- Work hand-in-hand with software developers, architects, and business side resources to deliver and support Kaplan's student facing application and infrastructure platforms.
- Created and maintained fully automated CI/CD pipelines via Jenkins and ArgoCD for code deployment via gitops best practices.
- Actively manage, improve, and monitor cloud infrastructure on Azure and AWS via Terraform module including backups, modifications and scaling.
- Reduced costs by eliminating unnecessary containers, repos and consolidating backend plaforms.
- Built and deployed Docker containers to break up legacy, monolithic application into microservices, improving developer workflow, increasing scalability, and optimizing speed to prouction.

Devops Engineer

2015 - 2017

Flexshopper Inc, Boca Raton, FI

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🔄 rbankole
(<http://github.com/rbankole>)

📄 Resume PDF (/resume.pdf)

EDUCATION

BSc in Information Technology - Software Development
Purdue University
2001 - 2005

MSc in CyberSecurity
Purdue University Global
2021 - current

LANGUAGES

English (Native)

Yoruba (Professional)

API oriented Ecommerce platform running on Angular/MongoDB via Kubernetes 1.5. Share real world implementation challenges and recommend new capabilities that would simplify adoption and drive greater value from use of Flexshopper's infrastructure services.

- Automate away manual processes to increase reliability and time to market while at the same time reducing cost.
- Fostered a culture of robust documentation as it pertained to release processes and CI/CD.
- Work with engineering and support teams to convey how best to improve application reliability and resiliency as input to technology roadmaps.
- Worked on and supports automated builds, deployments, validations, and configurations in our AWS cloud environment.

Spanish (Professional)

INTERESTS

Photography
(www.pochopov.photography)

Music Production
(soundcloud.com/pochopov)

Video Games

Lead Application Engineer

2014 - 2015

American Residential Warranty, Boca Raton, FL

Strong teamwork skills, communication and inter-personal skills, in an agile development environment.

- Gained a plethora of practical experience in managing and leading application reliability practices for consumer facing web and mobile experiences.
- Monitoring alerts for any issues and using your troubleshooting skills to resolve them.
- Helped developers test and deploy applications via (docker, containerd) using the 12-Factor App methodology.

Senior Systems Engineer III

2010 - 2015

Hellmann Worldwide Logistics, Doral, FL

Tech lead with experience training junior techs and advising technical groups on ETL best practices.

- Lead a team of 8 junior desktop engineers in providing adequate support for Hellmann's' international deployment projects.
- Windows and Linux server maintenance and technical support for Hellmann's North and South American administrative offices through the Verizon Datacenter.
- Lead and maintain VB login scripts for Active Directory object connectivity for end users in multiple Active Directory forests in a small 10 person team.
- Configure DRBD and Heartbeat on XenServer 5.6 FP1 for virtual machine storage redundancy.

● CLIENT PROJECTS

major milestone from recent years in various agile environments.

Legacy To Microservices - DotNET to DotNET.core/Angular/Bootstrap

Herding Containers. - Migration to AKS

Helm! - Stop writing k8s manifests!

● OLU'S WORK

Various snippets of my solutions and projects within the last 5 years.

- Jenkins Jcasc (<https://github.com/rbankole/jenkins-jcasc/>)

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Kubecon 2018

- Argo App of Apps (<https://github.com/rbankole/argocd/>)

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● SKILLS & PROFICIENCY

Kubernetes



Application Troubleshooting



CI/CD



Automation



Cloud Management



Configuratoon Management

