Segun Bamidele

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Devops Engineer

Dynamic results-driven DevOps professional with six years of hands-on experience designing, implementing, and optimizing robust CI/CD pipelines and infrastructure automation solutions. Skilled in leveraging state-of-the-art technologies to streamline software development, increase productivity, and achieve continuous improvement. He specializes in working across business processes to align technology strategy with business objectives and deliver scalable, flexible, and secure cloud-based solutions. Skilled in configuration management, containerization, orchestration, and monitoring tools, has a proven track record of successfully leading DevOps projects from concept to cross-platform deployment Dedicated to leading industry trends and best practices to consistently deliver superior results to ensure organizational success.

WORK EXPERIENCE

Fluidangle Technology   **United States · 11/2021 - 12/2023**
Devops Engineer · Full-time

- Reduced deployment time by 50% through automation, resulting in 99.9% uptime and improved customer satisfaction.

- Led the successful migration of legacy systems to a cloud-native architecture, resulting in a 20% reduction in infrastructure costs and improved scalability and reliability, driving increased operational efficiency and cost savings for the business.

- Implemented automated testing frameworks, resulting in a 40% reduction in manual testing efforts and faster release cycles.

- Revamped CI/CD pipelines with automated code quality checks, resulting in a 70% decrease in deployment failures, enhancing software deployment reliability and productivity.

- Strengthened collaboration with cross-functional teams to implement a robust monitoring and alerting system, resulting in a 50% decrease in mean time to resolution (MTTR) for production incidents, ultimately boosting productivity and customer satisfaction.

- Enhanced application response times and user satisfaction metrics by 30% through consistent cloud resource optimization, boosting overall system performance.

Shipp   Nigeria · 04/2020 - 11/2021
Devop Engineer · Full-time

- Implemented a microservices architecture using Docker and Kubernetes, increasing system scalability and reducing deployment complexity.

- Established continuous monitoring and alerting for cloud-based services, proactively identifying and addressing performance issues before they impact users.

- Conducted regular security assessments and penetration testing exercises, identifying and remedying vulnerabilities to protect against potential cyber threats.

- Established continuous monitoring and alerting for cloud-based services, proactively identifying and addressing performance issues before they impact users.

- Established cost-effective auto-scaling policies, dynamically adjusting resource allocation based on demand, resulting in a 25% reduction in infrastructure costs.

- Led the adoption of infrastructure as code (IaC) principles using tools like Terraform, enabling consistent and reproducible infrastructure deployments across environments.

Innovation Growth Hub   Nigeria · 04/2018 - 08/2020
Devop Engineer · Full-time

- Conducted regular capacity planning exercises, optimizing resource utilization and preventing over-provisioning, resulting in significant cost savings.

- Optimized cloud resource utilization through rightsizing and reserved instances, resulting in a 15% reduction in overall infrastructure costs.

- Developed and maintained comprehensive documentation for infrastructure configurations and deployment processes, improving team efficiency and onboarding of new members.

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- Facilitated knowledge sharing sessions and workshops on DevOps best practices, fostering a culture of collaboration and continuous learning within the organization.

- Introduced centralized logging and log aggregation solutions, facilitating troubleshooting and analysis of system performance and behavior.

- Led the implementation of a self-healing infrastructure, automating the detection and resolution of common operational issues, further enhancing system reliability and availability.

EDUCATION

Bachelor of Science in Biology
University of Abuja   Nigeria · 08/2011 - 11/2015

AWARDS & SCHOLARSHIPS

Certification of Attendance   05/2023
Parcrobotics

VOLUNTEERING & LEADERSHIP

Andela Learning Community   04/2019 - 11/2019
Cloud Computing Mentor   Aba, Abia

SKILLS

AWS, Azure, Bash, CI/CD tools,Jenkins, CloudFormation, Docker, ELK Stack, GCP, Git, GitLab CI, Grafana, Kubernetes, PowerShell, Prometheus, Python, Terraform, Travis CI, blockchain, football, robotics