Chukwuemeka Anyanwu

DevOPS/Cloud Engineer

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PROFILE SUMMARY

DevOps/Cloud engineer with a track record of automating processes, managing configurations, and provisioning infrastructure. Successfully implemented automated environments, reducing deployment times by 30% using Ansible and Jenkins. Adept in Linux administration, shell scripting, and IaC, contributing to a 20% increase in system efficiency. Proficient in Docker, Kubernetes, and cloud services, enhancing scalability by 25% on AWS. Demonstrates strong communication and analytical skills, evidenced by a 15% improvement in collaborative project outcomes. Proven experience in 24x7 critical environments, ensuring 99.9% uptime. Committed to ongoing learning in DevOps and Agile methodologies.

SKILLS

- Operating Systems: Linux (CentOS, RedHat, Ubuntu), Windows, HP-UX, Solaris 10, AIX.

- Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP).

- Containerization and Orchestration: Docker, Kubernetes, Amazon ECS.

- Continuous Integration/Delivery (CI/CD): Jenkins, GitLab CI/CD, Ansible playbook, Maven, SVN.

- Monitoring and Logging: Prometheus, Grafana.

- Scripting Languages: Python, Shell Scripting/Bash, JavaScript, TypeScript.

- Security and Compliance: AWS IAM, Cognito, AWS Secrets Manager, Guard Duty, Amazon Macie.

- Cloud Networking Infrastructure: VPC, DNS, Load Balancing, Firewalls, Routing.

- Management & Governance: AWS Organizations, CloudWatch, Auto Scaling, Config, CloudTrail, Systems Manager, Trusted Advisor, Control Tower, AWS Manager.

- Others: CloudFormation, Terraform, Ansible, Prometheus, Grafana, GitHub, Bitbucket, GitLab, Slack, Jira, Confluence

PROFESSIONAL EXPERIENCE

DevOps Engineer   Feb 2020 – present | Calgary
Oxdit Technologies Corp.

- Spearheaded a 30% efficiency boost and reduced time-to-market by implementing robust CI/CD pipelines (Jenkins, GitLab CI/CD, AWS) in alignment with Product and Software Engineering teams.

- Achieved a stellar 99.9% uptime through proactive Prometheus and Grafana monitoring, enabling swift interventions for application stability.
- Implemented Ansible and Terraform for 40% faster, 99.5% consistent, and reliable deployments across environments.
- Automated EC2 security deployment with Terraform, AWS Systems Manager, and SNS, enhancing security and streamlining processes.
- Integrated Git, Sonarqube, Docker, and Kubernetes in a Jenkins infrastructure script, reducing deployment time by 25%.
- Developed reproducible and version-controlled infrastructure using Terraform, creating EC2 instances and other resources.
- Collaborated seamlessly in daily sprints, achieving rapid feature delivery within an agile framework, enhancing overall project efficiency.

Cloud Support Engineer   Mar 2018 – Jan 2020 | Calgary
Oxdit Technologies Corp.
- Piloted the design and maintenance of cloud architecture, achieving an impressive 99.99% uptime and reducing costs by 15% through optimization efforts.
- Engineered E-Commerce deployment on AWS with Terraform and Ansible, resulting in a 10% reduction in deployment time and increased operational efficiency.
- Deployed a scalable web app on AWS Elastic Beanstalk, DynamoDB, and CloudFront, boosting performance 40%, reliability 30%, and cutting costs 25%.
- Designed and implemented disaster recovery, spanning regions and zones, ensuring 99.99% uptime and reducing downtime in disruptions.
- Implemented CloudTrail to analyze 10,000+ API calls, enabling rapid identification and mitigation of security threats.
- Ensured 50TB data migration from on-premises to the cloud with minimal downtime, data integrity, and peak performance.
- Modernized AWS IAM resource migration, cutting user on-boarding time 40%, strengthening access control, and ensuring 100% security compliance.

Web Developer   Jan 2016 – Feb 2018 | Warri, NG
ACADA
- Coordinated with QA to enhance and fix bugs in a web app, boosting functionality and speed by 50%.
- Led 50+ front-end developers, delegated via Shortcut & GitHub, beating tight HTML template deadline delivery.
- Partnered with designers, translating Figma designs to web pages, cutting load times by 30%, and boosting user engagement by 20%.

EDUCATION

Bachelor of Engineering in Electronic and Computer / Telecommunication Engineering
Nnamdi Azikiwe University

CERTIFICATION

AWS Certified Solutions Architect - Associate