Ibrahim Alabi

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(713) 885 2643

Houston, TX

PROFESSIONAL OBJECTIVE

Solutions-focused professional with 8+ years of technology experience with proven top level engineering expertise and phenomenal interpersonal skills that cultivates positive and productive relationships with both clients and colleagues. Presenting extensive experience with optimizing CI/CD pipelines, deployment, automation, security, monitoring, infrastructure and application management. Committed to fostering cross-functional collaboration and staying current with industry best practices to drive a culture of excellence within dynamic engineering teams. Currently pursuing a role where I am able to leverage my skills and experience to help my company and clients exceed their goals and expectations.

Technical Proficiencies

Pipeline: Jenkins | Docker | Kubernetes | Git/Github | Amazon Web Services (AWS) | Ansible | Terraform | Tomcat | Jfrog | Maven | SonarQube | Nexus | Gradle | GCP | Gitlab | Azure DevOps

Technologies: Python | ServiceNow | Jira | AWS | Terraform | Splunk | S3 | ELB | VPC | EFS | EBS | ASG | Route53 | EKS | ECS | CloudWatch | Nagios | Google Cloud (GCP) | Microsoft Azure | Windows | Linux | Apache | Nginx | IIS | New Relic | Prometheus | Grafana | Elastic search | Filebeat | Kibana | Rancher | HELM

Skills: Monitoring | Automation | Scripting | Bash scripting | Networking | Security | Continuous Improvement

EXPERIENCE

DevOps Engineer at Echo – *Chicago, IL*   Oct 2022 - Current

- Implemented Infrastructure as Code (IaC) principles using Terraform, to reduce manual configuration efforts and ensure consistent ease in environment setup and scalability.
- Automated routine tasks and deployments using scripting languages like Python and Bash, increasing operational efficiency.
- Collaborated with cross-functional teams to design and implement disaster recovery plans, ensuring minimal downtime in the event of failures
- Orchestrated microservices by creating and managing pods, deployments, and services, effectively scaling and load balancing applications.
- Collaborated in Kubernetes deployments, encapsulating applications in Docker containers and managing them using Kubernetes orchestration
- Conducted regular system monitoring and performance tuning, utilizing tools like Splunk, Prometheus and Grafana to proactively identify and address potential bottlenecks.
- Collaborated closely with development teams to streamline the release process, ensuring seamless integration of code changes into production.
- Integrated Maven builds into CI/CD pipelines to automate the build and deployment process and ensure consistent releases.
- Implemented Kubernetes for container orchestration, improving application scalability, reliability, and resource utilization.
- Implemented access controls, permissions, and security measures within Nexus repositories to ensure artifact storage and distribution security.
- Actively participated in iterative development processes, breaking down complex features into smaller, manageable tasks and delivering incremental value to end-users in each sprint.
- Demonstrated expertise in deploying stateful applications using PersistentVolumes (PVs) and PersistentVolumeClaims (PVCs), ensuring data persistence and resilience
- Utilize solid Splunk configuration files and architecture understanding to develop and design Splunk dashboards while administering and maintaining Splunk environment data.
- Integrated SonarQube into code review workflows, streamlining the review process by highlighting code quality issues early in the development lifecycle.

DevOps | Cloud Engineer | SRE

DevOps Engineer at Verizon - *Ashburn, VA*   July 2018 - Oct 2022
- Supported development teams in debugging and resolving deployment issues, ensuring smooth software releases.
- Managed AWS cloud infrastructure, deploying and scaling applications on EC2 instances, and utilizing services like S3, ASG, and CloudFormation.
- Responsible for the creation and configuration of API solutions to meet client needs
- Led the design and implementation of CI/CD pipelines using GitLab, reducing deployment time by 40% and increasing release frequency.
- Integrated CodeArtifact repositories into CI/CD pipelines, ensuring consistent artifact provisioning for continuous integration and deployment
- Proficiently identified and resolved Kubernetes-related issues using tools like kubectl, describing resources, analyzing logs, and diagnosing networking problems.
- Utilized SonarQube to identify and mitigate security vulnerabilities in code, enhancing the overall security posture of the software applications.
- Integrated Docker into development workflows, enabling developers to work in consistent, isolated environments using Docker containers.
- Assisted in setting up and maintaining CI/CD pipelines for multiple projects, utilizing Jenkins.
- Integrated Ansible automation into CI/CD pipelines for consistent and reliable infrastructure and application deployment.
- Automated infrastructure provisioning and configuration management using Terraform and Ansible, resulting in consistent and scalable deployments across development, testing, and production environments.
- Successfully automated build processes using Maven, allowing for consistent and repeatable builds across different environments
- Utilized Ansible for configuration drift detection and remediation, ensuring that systems remain compliant with the desired state.
- Created Docker images for various applications, configuring base images, adding dependencies, and optimizing image size for efficient distribution.
- Encouraged a culture of continuous feedback and adaptation by conducting sprint retrospectives and implementing improvements based on lessons learned from each iteration.
- Implemented security measures such as Role-Based Access Control (RBAC), PodSecurityPolicies (PSPs), and network policies to ensure a secure Kubernetes environment
- Launched and managed AWS services, including EC2, VPC, S3, CloudWatch, Route53, IAM, RDS, and Amazon EC2 services while utilizing AWS Identity and Access Management (IAM) knowledge to configure IAM policies, roles, users, groups, AWS Access Keys, and Multi-Factor Authentication

Linux Admin / DevOps Engineer at Velox - *Houston, TX*   March 2016 - July 2018
- Managed version control using Git, including branching, merging, and resolving conflicts
- Packaged Java web applications (WAR files) for deployment on Tomcat, ensuring proper structure and dependencies for seamless execution.
- Played a key role in establishing a Docker-based containerization strategy, resulting in improved development-to-production parity and faster deployments.
- Analyzed, monitored, and reported on system infrastructure design to enhance performance, reliability, availability, security, scalability, maintainability, and cloud-hosted environment usability.
- Designed and managed complex Linux server environments, including CentOS and Ubuntu, supporting critical applications and ensuring 99.9% uptime.
- Designed and implemented a robust backup and disaster recovery strategy, reducing data loss risk and minimizing downtime during system failures.
- Managed user accounts, permissions, and access controls, implementing security measures to safeguard sensitive data and prevent unauthorized access.
- Collaborated with development teams to implement continuous integration and continuous deployment (CI/CD) pipelines using Jenkins.
- Conducted routine system audits, vulnerability assessments, and security patching to maintain a high level of system security and compliance.

EDUCATION

The University of Texas at San Antonio
Bachelors of Science

Ibrahim Alabi

- Houston, TX, US

Contact Information

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- 7138852643

Work History

Total Work Experience: 8 years

- **Devops Engineer Echo**
  Oct 01, 2022

- **Devops Engineer Verizon**
  Jul 01, 2018

- **Linux Admin / Devops Engineer Velox**
  Mar 01, 2016

Education

- **Bachelors** | University of Texas at San Antonio

Skills

- **automation** - 7 years
- **centos** - 7 years
- **continuous integration** - 7 years
- **devops** - 7 years
- **disaster recovery** - 7 years
- **engineering** - 7 years
- **git** - 7 years

- **infrastructure architecture** - 7 years
- **linux** - 7 years
- **linux administration** - 7 years
- **monitoring** - 7 years
- **nginx** - 7 years
- **production** - 7 years
- **python** - 7 years
- **scalability** - 7 years
- **security** - 7 years
- **software** - 7 years
- **software deployment** - 7 years
- **ubuntu** - 7 years
- **ansible** - 6 years
- **aws** - 6 years
- **docker** - 6 years
- **cloud** - 5 years
- **compliance** - 5 years
- **kubernetes** - 5 years
- **splunk** - 5 years
- **terraform** - 5 years
- **gitlab** - 4 years
- **sonarqube** - 4 years
- **google cloud** - 3 years
- **grafana** - 3 years
- **helm** - 3 years
- **nagios** - 3 years
- **prometheus** - 3 years
- **microsoft azure** - 2 years
- **apache tomcat** - 7 years
- **jenkins** - 7 years

Work Preferences

- Desired Work Settings: Remote
- Likely to Switch: True
- Willing to Relocate: False
- Work Authorization:
    - US
- Work Documents:
    - US Citizen
- Security Clearance: False
- Third Party: False
- Employment Type:

- Full-time

Profile Sources

- Dice: https://www.dice.com/employer/talent/profile/664a6a8cc71a5de0418f078fa7a10e6a