EDUN FOLASADE

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DEVOPS ENGINEER

Result-Oriented Devops Engineer with hands-on expertise in designing, implementing, and optimizing cloud infrastructure and automating pipelines. Expertise in deploying, scaling, optimizing cloud applications. Proven track record of driving continuous integration, delivery and troubleshooting in real-time environment.

Professional Experience

K21 ACADEMY/ FREELANCE   **02/2023 – 2023**
CLOUD /DEVOPS ENGINEER
Contributions:

- Designed and maintained end-to-end CI/CD Pipeline using **Jenkins** and **Docker**, resulting in 40% reduction in deployment time.
- Leveraged infrastructure as a code (IAC) principles with **Terraform** to provision and manage AWS resources efficiently, reducing manual errors.
- Utilized AWS **CloudFormation** to create reusable infrastructure templates, enhancing team efficiency.
- Resolved critical production incidents through real-time, troubleshooting, and collaborating with cross-functional teams to minimize downtime.
- Leverage **Github** for code management, including utilizing **Jenkins** for CI/CD.
- Implemented monitoring and alerting solutions using **Cloudwatch** and ELK Stack, enabling proactive issue detection and resolution.
- Leverage **Github** for code management, including utilizing **Jenkins** for CI/CD.
- Good knowledge of virtualization and container technology like **Docke**r and working with **Docker containers**.
- Deployed Infrastructure into Azure using **PowerShell**, **Azure CLI, Terraform** and **ARM**.

EUROMEGA ATLANTIC NIG.   **05/2016 – 12/2022**
APPLICATION DEVELOPER/ ADMINISTRATOR
Contributions:

- Design and develop databases for Web applications.
- Develop Web applications interface for data retrieved from SAP using RFC module provided by ABAP developer.
- Maintained and improve existing deployment and build mechanisms, streamlining the development and deployment processes.
- Developed the Customer Registration platform for data entry which reduces human error and ensures proper documentation.

- Installed, configured, and maintained servers, operating systems, and software applications, minimizing downtime and enhancing efficiency.
- Automated the addition of customer's division categories, which reduced implementation time by more than 90%.
- Leveraged Python scripting for automation, improving operational efficiency and accuracy.
- Manages the sales force application.
- Develop Web applications interface for data retrieved from SAP using RFC module provided by ABAP developer.
- Collaborated with security teams to implement security controls and best practices, ensuring compliance and mitigating risks.

Skills

- Private Cloud Solutions: OpenStack, Docker Swarm, Kubernetes
- Scripting Languages: Python, Bash, Powershell, Json, YAML, SQL, CLI, HTML
- Docker Experience: Local Development, Container Security
- CI/CD : AWS CodePipeline, CodeDeploy, AzurePipeline, Jenkins
- IAC: Terraform, CloudFormation.
- Monitoring Tools: Prometheus, ELK Stack (Elasticsearch, Logstash, Kibana)
- Version Control: Git, Github, Bitbucket, Azure GIT
- Cloud Computing: AWS Services, Azure Services, Infrastructure Management
- Linux/UNIX Systems Administration
- Cross-Functional Collaboration
- Problem-Solving Under Pressure

Education

Electronics & Computer Engineering (B.sc) |Lagos state University, 2012

Projects

- Implemented Continuous integration and continuous deployment for Python application on AWS.
- Deployed multiple Ec2 instances and S3 buckets using Cloud formation.
- Implemented VPC Peering Connection across different Aws Regions.
- Install & Configure Jenkins on Linux on AWS (EC2), with GIT & Maven for Continuous Integration (CI).
- Install Tomcat on AWS Linux & Deploy Maven Project.
- Implemented AWS Cloud Watch and created billings Alarm & Service Limits
- Implemented CI/CD for a java application using Azure Devops.