

Summary

Detail-oriented and result-focused professional with substantial experience devising and implementing strategic operational plans and procedures as well as managing products with a focus on increasing business productivity and software development Automation

Skills

- Computer and Technical Skills
- Cloud platform: Amazon Web Services, Microsoft Azure
- Framework/DevOps tools: SonarQube, Nexus, Artifactory, Jenkins, Slack, JIRA
- Build Tools: Maven
- SCMs: Git, GitHub, Bitbucket
- IAC Tools: Ansible, Terraform
- Containers/Orchestration: Docker, Kubernetes
- Application/Web Servers: Tomcat, Nginx, Apache
- Operating Systems: Ubuntu, Red Hat, Linux, Windows
- Databases: SQL Server, MySQL, PostgreSQL
- Programming Languages: PHP, Java, YAML, Python
- Scripting & Other Tools: Git Bash, Shell Script, Groovy, iTerm
- Monitoring Tools: Datadog
- Network: TCP/IP, Routing and Switching, Ethernet, Wireless, LAN, VLAN, DHCP, DNS

Experience

DevOps Engineer, 08/2020 to 06/2021

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- Responsible for managing resources in AWS cloud and maintain Continuous Integration and Continuous Deployment (CI/CD) pipeline for fast paced robust application development environment
- Set up CI/CD pipelines for Microservices and integrated tools such as Maven, Bitbucket, SonarQube, Nexus, Docker, Slack for providing immediate feedback to DEV teams after code check-in
- Wrote Ansible playbooks in YAML
- Installing, setting up & Troubleshooting Ansible, created and automated platform environment setup
- Set up Git repositories and SSH Keys in GitHub for Agile teams
- Integrated GitHub web hooks into Jenkins to automate the code check-out process
- Implemented the setup for master slave architecture to improve the performance of Jenkins
- Created Dockerfile and automated docker image creation using Jenkins and Docker
- Automated infrastructure provisioning on AWS using Terraform and Ansible
- Integrated code quality tools such as SonarQube into pipeline
- Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the builds when conditions not met
- Rebuild of entire existing platform over to Docker containers
- Setup Kubernetes clusters using Amazon EKS.

DevOps Engineer, 01/2019 to 05/2021

Jpmorgan Chase & Co.

- Automated provisioning of AWS cloud infrastructure using Terraform and application configuration and deployment using Terraform and Ansible
- Wrote Ansible playbooks from scratch in YAML
- Installing, setting up & Troubleshooting Ansible, created and automated platform environment setup on AWS cloud
- Set up CI/CD pipelines using tools such as Jenkins, Maven, Docker, SonarQube, Nexus, Artifactory, Slack, Datadog
- Setup repos on Bitbucket, merge code from develop branch to the master branch and make it ready for deployment
- Set up Jenkins multibranch pipelines for multiple applicators and set up build triggers
- Created Dockerfile and automated docker image creation using Jenkins and Docker
- Dockerized Springboot app by creating Dockerfile and automated docker image creation, image push into docker registry
- Created Bash Scripts for process automation
- Converted java projects into Maven projects by creating POM file and ensured all the dependencies are built
- Worked across multiple phases of the software development lifecycle (SDLC) including build, test, operations using an Agile methodology and tools
- Managed and maintained IAM policies for the organization in AWS to define groups, created users assign roles, and define rules-based access to AWS resources
- Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the builds when conditions were not met
- Enforced Test Driven development for the DEV teams for every sprint

IT Support Specialist, 06/2019 to 08/2020

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- Provided customer support and solved technical and computer issues using Microsoft CRM software
- Configured, installed, and performed troubleshooting of modems, routers, and switches in LAN & WAN networks
- Installed, upgraded, maintained, and performed troubleshooting of computer software (operating systems, antivirus software, etc.) and computer hardware installation
- Performed regular files and data backup to the cloud and on external storage devices as directed

Network Engineer, 05/2017 to 03/2019

Landry's

- Performed quick network troubleshooting with PUTTY, WINBOX and VNC Viewer in order to investigate the root cause of its outages
- Monitored base stations using network monitoring tools (Paessler, PRTG, Fully Automated Nagios, Zabbix) as well as access points and automated teller machines
- Updated the ticketing system to track and document every issue and resolution in detail
- Provided feedback and update on ongoing maintenance actions to clients via proper feedback channels
- Appraised for having diagnosed network problems promptly, thereby prevented costly downtime

Education and Training

Master of Engineering: Cybersecurity, 05/2023

University of Maryland - College Park, MD

Bachelor of Engineering: Mechanical Engineering, 02/2014

University of Nigeria - Nsukka

Certifications

- [AWS Certified Cloud Practitioner], Amazon Web Services - 2023