PATRICIA OTOPAH

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PROFESSIONAL SUMMARY

- Over 5 Years of specialized IT experience in **Linux/DevOps/AWS.**
- Excellent analytical, troubleshooting, problem solving and Agile methodologies.
- Worked on Java framework applications.
- Working experience on Linux and Windows Servers.

SKILLS

- CI/CD (GitLab, Maven, Gradle, Selenium, Azure DeVops)
- Microservices (Docker & Kubernetes)
- IAC (Terraform)
- Bash Script
- Linux
- Git

CERTIFICATIONS

- Certified AWS Cloud Practitioner

EDUCATIONAL QUALIFICATION

Bachelor's Degree in Education

University of Cape Coast, Ghana.

PROFESSIONAL EXPERIENCE

Company Name: Springstone Inc. (Dallas, TX)

Duration: (October 2018 to present)

Designation: **DevOps Engineer**

- Good hands-on knowledge of Source Code Management (Version Control System) tools with **Git.**
- Perform various production activities for DevOps practices on different projects for **site reliability** needs.
- Designs and develops the build, release, and deploy application codes for System Development Life Cycle (SDLC) teams with **GitLab.**
- Writes **Yaml** scripts, **Dockerfiles**, and **Docker-compose** files to automate application deployment on GitLab
- Builds Java applications using **Maven** and **Gradle** and deploy to GitLab pipelines.
- Dockerizing applications and pushing to the registry.
- Writes **Terraform** codes for infrastructure automation and configurations**.**
- Building and deploying **Docker** and **Kubernetes** Containers for both Development and Production environments.
- Works with codes and pushes to **GitHub**.
- Writes **Bash scripts** to automate our build/deployment processes and infrastructure configurations.
- Improved system performance, infrastructure monitoring and logs analysis with **AWS CloudWatch** and **Grafana.**
- Hands-on experience building **AWS (EC2, CloudFormation, EBS, S3, ECS, IAM, VPC and Autoscaling etc.)** infrastructure.
- Experience working with different **Linux** distributions to install, configure, update and troubleshoot services.
- Continuously evaluate existing systems with industry standards and make recommendations for improvement.
- Collaborate with a great team to **maintain**, **monitor**, and **improve** amazing cloud-based-applications that solve real-world problems for end users.
- Troubleshoots internal and external applications, hardware problems and operating system issues.

Company Name: <u>FareNow (Dallas, TX)</u>

Duration: (October 2016 to October 2018)

Designation: **Build and Release Engineer**.

- Implemented and built **CI/CD** pipelines with **Azure DeVops** build tools.
- Prepared and presented **SCM** best practices for implementing **Continuous Integration** for the team environment (**Git, GitHub, Docker, and Azure-DeVops**).
- Working knowledge experience with building **.NET** and **Node.js** applications and deploy with **Azure-DeVops**.
- Developed and maintained reusable automation scripts and components with various build and deployment tools.
- Built and administered **Docker** Containers for both Staging and Production environments.
- Automated and maintained multiple services and applications with Infrastructure as Code tool (**Terraform)**.
- Developed an effective build automation, continuous integration and test environment that reduced integration issues and improved code quality.
- Debugging build failures, coordinating with developers and testers to resolve related issues.
- Tracked status of individual releases for each platform.
- Reduced deployment time for critical **Agile** infrastructure from 1 month to 2 weeks

Company Name: - <u>Jennis $ Warmann (Consultant). Dallas, TX</u>

Duration: (October 2015 to October 2016)

Designation: **System Administrator**

- Operational tasks included troubleshooting, backups, maintenance and technical support for systems and applications that run on those systems.
- Provided monitoring of server logs, firewall logs, intrusion detection logs, and network traffic for unusual or suspicious activity.
- Performed security assessments and made recommendations for disaster recovery, remote access, network appliances, servers and directory services security.
- Performed preventive maintenance, software/hardware upgrades, patch maintenance and firmware.
- Supported and maintained all systems, applications, security and network configuration Active Directory Partitions.
- Managed daily activities to include user support and system administrator tasks.
- Troubleshooted internal and external applications, hardware problems and operating system issues.
- Managed the day-to-day IT troubleshooting for users both locally and remotely.
- Provided company-wide desktop and remote help desk support.
- Advised and implemented infrastructure migration to AWS cloud.