JESSICA CLAIRE

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Professional Summary

Detailed-oriented IT professional with 7 years of experience as a Cloud and DevOps engineer/Linux Systems. I have hands-on experience supporting, automating, and optimizing application deployments in AWS by building an automated CI/CD pipeline without forgoing security and performance. Ileverage Terraform to build, maintain, and orchestrate infrastructures in AWS and ansible for configuration management. I have led and worked on multiple projects through the SDLC. I am very detail-oriented when it comes to spotting anomalies and have excellent communication, problem-solving, and decision-making skills.

Skills

- Operating Systems :
- Linux (RedHat 8, Ubuntu) Windows.
- Cloud Platform : AWS (IAM Role, EC2, EBS, EFS, EKS, ECR, S3, VPC, Cloud watch NACLs)
- Scripting Languages : Bash Shell Scripting
- Infrastructure Provisioning : Terraform
- Distributed Version control tool : Git
- Source Code Management : GitHub
- Build Tools :
- Maven
- Remote artifactory Repository : Nexus
- Code Quality Analysis Tool : SonarQube, SonarCloud
- Application server : Tomcat
- CI/CD Tool : Jenkins

- Configuration Management : Ansible
- Application Deployment : Ansible
- Containerization Tool : Docker
- Container Orchestration Tool : Kubernetes
- Monitoring Tool : Prometheus and Grafana
- Log Management and Data Analytics Tool: ELK (Elasticsearch, and Kibana)
- SPLUNK
- Ticketing : Jira
- Feedback notification : Email notification/Slack notification
- Intelligent integrated Environment : VS code
- Write, modify and maintain Ansible playbooks using modules
- Write, modify and maintain YAML files
- A detailed-oriented IT professional.

Work History

DevOps Engineer, 04/2019 to Current
Maxar Technologies Ltd – Colorado Springs, CO
- Implemented a fully automated CI/CD pipeline using Jenkins & Git to complete the automation from commit to deployment
- Worked on Git/Github to manage source Code
- Worked closely with development teams to improve workflows around build, test, anddeployment of applications
- Set up Ansible control and slave nodes and developed playbooks to automate the configuration of servers across environments
- Automated built and deployment using jenkins to reduce human error and speed up production processes
- Automated the infrastructure deployment for different stages such as ,Dev/QA/Stage/Prod
- Deployed applications using Helm charts into kubernetes Clusters
- Created Dockerfiles, built Docker images, and pushing images to ECR for microservices to run on kubernetes platform
- Implemented containers on AWS using ECS and complementary services, including
- Amazon Elastic Container Registry (ECR) ● Configured EKS to manage the Kubernetes management infrastructure, implemented different scheduling options
- Built, managed, and monitor cloud infrastructure on AWS (EC2, RDS, S3, ELB, etc)
- Used terraform to provision Aws services such as EC2, VPC, RDS, etc..
- Worked with project management tool such as Jira and Confluence.

Linux System Engineer, 12/2017 to 03/2019
Freshdirect – Hackensack, NJ
- Installation, maintenance, administration and troubleshooting of Red Hat Enterprise
- Linux
- RPM and YUM package installations, patch, and other server management
- Hands on experience of infrastructure and Application Admin, scripting using shell
- Expertise on writing shell scripts to perform unmanned tasks
- Set up user and group ID's, printing parameters, network configuration, resolving password and permission issues
- Install, configure, and manage LAMP (Linux/Apache/MYSQL/PHP) stacks
- Developed Cron jobs and shell scripts for automating administrative tasks like file system management, process management, Server reboots, etc
- Worked on creating Virtual machines using VirtualBox, Vagrant.

Technical Support Specialist, 12/2015 to 01/2017
Churchill Downs Incorporated – Berlin, MD
- Install new software and updates on customers' PCs
- Type, edit, and print documents for customers
- Created hourly time codes for customers to use on computers to surf the internet
- Handled several calls daily to address customer inquiries and concerns
- Patched software and installed new versions to eliminate security problems and protect data
- Followed up with clients to verify optimal customer satisfaction.
- Increased sales by 10%

Education

Bachelor of Science: 2010
University of Abomey-Calavi,UAC - Benin

Skills

- Operating Systems :
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Data, Bear, DE – Bear, DE
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- Used terraform to provision Aws services such as EC2, VPC, RDS, etc..
- Worked with project management tool such as Jira and Confluence.

Linux System Engineer, 12/2017 to 03/2019
Data Services Group – Bear, DE
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Oceanix Sarl – Cotonou, Benin
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