JESSICA CLAIRE

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Professional Summary

Working as DevOps engineer for automation of enterprise applications to achieve continuous integration and continuous Delivery

Skills

- Containers / Orchestration : Docker, Microservices, Terraform , Kubernetes , Ansible GitHub
- Amazon Web Services: EC2 , S3 , VPC , Elastic Load Balancer , Route53 ,Cloud-Front , Cloud-Watch, EKS
- Scripting: Bash
- DevOps Tools : Prometheus Grafana ,Maven , Jenkins , Git/ GitHub

- Linux,
  SOFTSKILS
  Flexibility
  Self-Motivated
  Excellent Communication
  Teamwork and Collaboration
  Attention to detail

Work History

DevOps Engineer, 08/2020 to Current
Bigbear.Ai – Bear, DE

- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Documented to outline technical design of entire project.
- Actively manage, and monitor cloud infrastructure on AWS, EC2 S3 and RDS
- Deployed docker containers to break up monolithic app into microservices, improving developer workflow ,increase scalability and optimize speed.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Monitor existing CI/CD pipeline.
- Install and configure Grafana &Prometheus to monitor server status.
- Monitor K8s cluster with Lens tool
- Using Docker to containerize application
- Write Terraform code to create and maintain infrastructure in repeatable way
- Automated build and deployment process with Jenkins for CI/CD
- Worked on Lambda
- AWS services ,Lambda, Vpc , s3, Cloudfront, Ec2, Ecs , Eks
- Involve in DevOps migration/automation processes for build Assist deploy systems
- Support application developers in diagnosing and resolving performance issues
- Developing Git hooks for local repository, code commit, and remote repository, code push functionality and worked on Github.
- Configuring AWS cloud watch for application monitoring.
- Develop, document, and support standard operating procedures that reduce errors and increase productivity

Linux System Administrator, 08/2018 to 08/2020
Bigbear.Ai – Bear, DE

- Responsible for system admin tasks such as user/group management .assigning permissions, managing disk space usage ,software and hardware upgrades ,troubleshooting issues, process monitoring, install upgrade and manage packages.

Configured and maintained Load-Balancer and Firewall on servers across different platforms.

Communicated status updates to affected parties when issues arose.

Streamlined troubleshooting processes to improve system support and enhance.

Performed building and installed multiple Linux machines.

optimize system performance by tracking daily system utilization to determine if problems are imminent.

Monitored, configured servers for any downtime.

wrote bash scripts to perform bi-weekly server patches on-prem and cloud.

- Monitoring log in Linux servers, including processes, crash and swap management, with password recovery and performance tuning
- Resolve technical incidents through use of experience, available documentation, and tools
- Create documentation for resolutions of technical incidents
- Managing system processes and scheduling processes with Cron utility
- Installing, Configuring and administering virtual box managed VMs (virtual server) and also involved in maintenance of virtual server

Linux Assistant Intern, 07/2016 to 08/2018
Information International Associates – Bear, DE

Performed server maintenance on-prem.

Tasked with doing monthly server patching and bi-weekly server reboots to clear logs.

- Resolve technical incidents through use of experience, available documentation, and tools
- Create documentation for resolutions of technical incidents
- Managing system processes and scheduling processes with Cron utility

Education

High School Diploma: 01/2010
Satung High - Lusaka