DEVOPS CONSULTANT

Professional Summary

Cloud/DevOps Engineer with 4 years experience, and demonstrated history of working in the information technology and services industry. Experienced in AWS, Ansible, Ansible Tower, Terraform, Docker, Jenkins, Bash, Kubernetes, Helm Chart, Cloud/DevOps Engineer Git and good understanding of SDLC and Agile Methodologies and process. I am looking forward to contributing to a company with analytic and problem-solving skills, in environments with hundreds of networked servers, helping both in Development and Operations (DevOps), in areas such as Cloud Computing, automation, Continuous Integration, Continuous deployment and related. Flexible professional with experience developing and building IT solutions. Confident DevOps Engineer with exemplary expertise in routine application maintenance tasks, including troubleshooting and testing.

I am ready to tackle challenges in project planning and development

Skills

- **CLOUD:** AWS, GCP and AZURE (Basic Knowledge)
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- **CM:** ANSIBLE
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- **CI/CD:**
- JENKINS
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- **IAAC:**
- TERRAFORM, CLOUDFORMATION
- **CONTAINERIZATION:**

- DOCKER, KUBERNETES
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- **MONITORING:**
- NAGIOS, CLOUDWATCH
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- **LANGUAGE:**
- BASH, YAML, PYTHON & JAVA (basic knowledge)
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- **NETWORKING:**
- DNS, DHCP, HTTP UDP, SWITCH/ROUTER

Work History

DevOps Consultant Deloitte - Suitland , MD 06/2021 - 12/2021

PROJECT: BESTBUY MINNEAPOLIS

TITLE: PRODUCTION SUPPORT

- Collaborated with clients to target issues and uncover methods that would increase operational efficiency.
- Created and Migrated BigQuerry table from from data warehouse to multi tenant projects for engagement domain.
- Using Validator to Validate sample data against the codes to reduce divergent records
- Plan and created protection policy for the client code and manifest to create shield against any code vulnerability.
- Giving access to service account for user's use.

DevOps Consultant Deloitte - Colorado Springs , CO 06/2020 - 06/2021

- Developed frameworks like Data Driven, Keyword Driven, Hybrid and POM based frameworks using Selenium WebDriver, JAVA, and TestNG
- BDD frame work to test and cases using selenium and cucumber.
- Creating selenium grid and add devices for end clients use
- Jenkins integration for nightly automation
- Dell Server T440 stand configuration and installation of ubuntu to run various instances.
- Develop superlative deployment automation by utilizing CI/CD tools in Jenkins
- Use Kubernetes to manage deployments, containerize, organize container cluster, create private clouds that supported DEV, TEST and Prod, Debug applications, and integrate with network, storage and security.
- Apply AWS solutions through EC2, S3, Redshift, Lambda, RDS, EBS, ELB, and utilized AWS Experience in EC2, CloudWatch, ELB, S3, VPC, CodeCommit/git, Route53 DNS
- Prometheus and grafana set up for scraping environment and applications

Cloud/DevOps Engineer General Dynamics - Taunton , MA 01/2018 - 06/2020

- Working as DevOps engineer for automating build, configuration, deployment and testing of enterprise level software applications on premise and on cloud.
- Worked with AWS CloudFormation YAML templates to create custom VPC. Migrated production infrastructure into AWS. Knowledge of Amazon ECS Clusters and able to manage containers in it.
- Utilized AWS CLI to automate backups of ephemeral data-stores to S3 buckets, EBS and create nightly AMIs for mission-critical production servers as backups.
- Written Templates for AWS infrastructure as a code using Terraform to build staging and production environments. Defined Terraform modules such as Compute, Network, Operations and Users to reuse in different environments.
- Configure and Manage EC2, Elastic Beanstalk, RDS, S3 Buckets, VPC, Security Groups, ELB, Auto scaling, ElasticCache, Glacier, SNS, SQS, SES, CloudWatch, ECS, CloudTrail, CloudFormation.
- Security and application configuration also Developed them to take backup of EBS volumes using AWS Lambda, CloudWatch.
- Analyzed various distributed file systems suitable for a cloud storage using a storage benchmark.

- Increase company productivity by implementing automation on over 400 servers using Ansible.
- Participated in software upgrade and hardware deployment projects.
- Good exposure to Configuration Management policies and practices with regards to SDLC; along with automation of scripting using BASH/Shell scripting.

System Administrator L3harris - Denver , CO 03/2016 - 11/2018

- Participate in installation and testing of new enterprise system software and hardware releases.
- Maintain up-to-date knowledge of new hardware and software developments and participate in evaluation of alternative approaches and new software or modifications, to enhance operations and development activities.
- Help with maintenance of installation and configuration procedures and document new processes and procedures.
- Interface with business clients and technology staff to implement solutions that meet business needs and address impact of new or revised applications on existing infrastructure.
- Administer and configuration of server infrastructure hosting Enterprise Applications.
- Assist in resolution of complex enterprise system hardware and software problems; collaborate with peer teams and vendors to coordinate solutions.
- Optimized system security and perform active changes.
- Switch and Router configuration.
- Set up user accounts, permissions and passwords and defined network policies and procedures
- Increased system security and performance with proactive changes

Certifications

- AWS Certified Cloud Practitioner

CERTIFICATION ID: 60MTZTK1LMBQ1GK2

- RedHat Certified System Administrator

CERTIFICATION ID: 190-058-792

Education
Bachelor of Science : Business Administration Oklahoma Panhandle State University - City , State
Bachelor of Science : Marketing Moshood Abiola Polytechnic - City 01/2006