Resources-2

Devops Engineer

Career objective:

To be a dedicated professional to an organization, which offers me an opportunity to learn & develop myself with the upcoming technology and serve the organization to the best of my ability, utilizing all the technical skills. I have ability to work well in a team or individual environment.

Profile Summary:

- Around 3.6 years of experience in the field of IT as a DevOps Engineer.
- Hands on experience in AWS Cloud Services
- Working experience in taking snapshots of the EBS Volumes
- Hands on experience in creation of Reusable templates using CloudFormation
- Hands on experience in Configuration of ELB (Elastic Load Balancer)
- Hands on experience in setting up AutoScaling Groups for EC2
- Hands on experience in Creating of public & private subnets using VPC
- Build Management – Experience in tools such as Jenkins, Maven, Artifactory for build management
- Hands on experience with Configuration Management Tool Ansible
- Hands on experience with SCM tool Git for branching, tagging and version management
- Hands on experience with code coverage tools like sonarqube.
- Hands experience on Amazon EC2 cloud deployments using DevOps tools like Jenkins and ansible
- Extensive Experience in Jekins master-slave for multi machine builds.
- Having knowledge in delivering container based deployments using Docker
- Having knowledge on setting up and managing Docker private repository.

- Having knowledge in creating custom Docker Images using Dockerfile
- Having knowledge on Docker Networking
- Having knowledge on kubernetes Clustering
- Hands on experience on playbook development for the automation using ansible

Educational Qualification:

- Master Of Computer Applications From JNTU
- BSc (Computer science) From Nagarjuna University

Professional Experience:

- Current Employer:- Sonata software, Bangalore
- From: - March 2014 to till date
- Present Job Role: - DevOps Engineer

Technical Skills:

GIT Hub	SCM Tools
Maven	Build Tools
AWS	Cloud Services
Apache TOMCAT, Nginx	Servers
Windows and Linux(Redhat,Ubuntu) variants	Operating Systems
Jenkins	Continuous Integration Tool
Docker	Containerization Tool
Ansible	Configuration management Tool
ELK	Monitoring Tools
Artifactory	Repository Management
Vagrant , Oracle Virtual Box	Virtualization Tools

Roles and Responsibilities:

- Setup and maintain cloud based infrastructure AWS
- Design AWS infrastructure based on the application requirements
- Design and implemented Security using VPC, IAM, Security Groups and NACL
- Setup and maintain log-monitoring using Elastic Search, LogStash and Kibana
- Support the engineering teams regarding CI/Build tools, Environments and Automation.
- Involved in Branching, Tagging and Merging of code delivery at required releases
- Help Development teams automate the environment setup using tools like Ansible
- Setup DEV, QA and UAT environments for every sprint using Ansible
- Troubleshoot and resolve issues related to application deployment and operations
- Working with cross functional, geographically distributed team to provide 24X7 deployment support across multiple environments
- Participation in project meetings with other technical staff and business owners and subject matter experts.
- Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube
- Writing playbooks to automate infrastructure using Ansible
- Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using ansible
- Setting up local test environments if required on the engineers machine using Vagrant and VirtualBox
- Automation of the compilation, continuous integration, testing, packaging, and distribution of software
- Setting up and maintaining monitoring & alert systems for servers
- Reviewing the technical architecture requirements to assess the DevOps Activities
- Creating the High available servers which span across Availability Zones using VPC and Elastic Load Balancer

Declaration:

I here by declare that all the above information is correct to the best of my knowledge.