Praveen V

Cloud Automation Engineer

Linux-Windows-AWS–Ansible-AAP-AWX-Jenkins-Database-Ansible Tower-Azure-Vault-Rundeck

Career Objective:

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

Professional Summary:

- Having around 4+ years of experience in AWS and Linux as **Cloud Automation Engineer**
- Hands on experience in Creating **End to End Automated Workflows** using Ansible
- **Experience in Git, Jenkins, Docker, JIRA, Confluence, Ansible**, **Hashi Corp vault**
- Maintained and automated cloud infrastructure on AWS using services like EC2, S3, VPC, IAM, ELB, and CloudWatch.
- Developed and deployed Ansible Playbooks for server setup, configuration, and application deployment across Linux and Windows environments.
- Created end-to-end automation workflows using Ansible, Jenkins, and Python, reducing manual work and improving deployment speed.
- Handled user and group management, disk partitioning, and volume management on Linux systems using LVM and shell scripting.
- Used Git, GitHub, and Bitbucket for version control and code collaboration in CI/CD pipelines.
- Worked with the NCOM orchestration tool to automate infrastructure processes and manage deployment workflows.
- Troubleshot AWS infrastructure and server issues, resolving incidents and change tickets within SLA timelines.
- Integrated Jenkins for basic CI/CD tasks such as AMI patching, instance termination, and job scheduling.
- Participated in Agile/Scrum practices, working closely with cross-functional teams and using tools like JIRA and Confluence.
- Automated routine tasks to improve operational efficiency and reduce SLA violations using Python, Shell, and PowerShell

Technical Skills:

Operating Systems	Linux, Windows
SCM	Git, GitHub, Bitbucket, etc.
Configuration Management	Ansible, Ansible Tower
Infra as Code	Terraform
Monitoring tools	Zabbix
Cloud	AWS, Azure
Scripting Languages	Shell, PowerShell, YAML, Python
Container technology	Docker

Project-1
Company: Nokia
Date: Nov-2021 to March -2023
Role: Cloud Automation engineer

Roles & Responsibilities:

- Maintain and support automation tools stack hosted on AWS to aid in infrastructure management and operations support for over 85+ clients across multiple cloud environments

- Automating configuration for Servers during Build and post build by developing Ansible Playbooks and deploying them using Ansible Control Tower

- Configured and deployed applications in various work environments like Development, Test, and Production.

- Good understanding of Amazon Web Services (AWS), Creating EC2 Instances, S3, Auto scaling, ELB and configuring all necessary services.

- Configure Elastic Load Balancer (ELB) for distribution of incoming application traffic across multiple EC2 instances.

- Creating AMIs, Snapshots, and Volumes and managing EBS Volumes.

- Monitor and manage all hosted servers within AWS Cloud environment both Windows & Linux.

- Working with AWS services:ec2, VPC, Auto scaling, IAM, S3, code Deploy, Security Group.

- Working with Elastic Block Store like attaching EBS volumes to instances, detach volumes and expanding EBS volumes.

- Worked on version control tools GIT and utilized Source code administration customer apparatuses like GitHub & Bitbucket.

- Experience with automation/configuration management using Ansible.

- Creating users, roles, profiles, assigning roles and profiles to users

- Taking snapshots from volumes and VMware based on Requirement.

- Responsible for Branching and merging the code as per the schedule.

- Interacted with supporting teams to understand client deployment requests

Environment: AWS (EC2, S3, VPC, IAM, ELB, Auto Scaling), Linux, Windows Server, Ansible, Ansible Tower, Git, GitHub, Bitbucket, VMware, Shell Scripting, Python (basic scripting), Jenkins (basic CI/CD), JSON, YAML, Agile, JIRA, VS Code

Project-2
Company: Fidelity National Information Services (FIS)
Date: Nov-2017 To Oct-2021
Role: Working as System Engineer (Linux, Windows, AWS, Database, DevOps)

Roles & Responsibilities:

- Experience on Amazon Cloud Computing web services including Elastic Compute cloud (EC2), Simple Storage Service (S3), Amazon Web Service management console, VPC), cloud trail, IAM, SG.

- Troubleshooting the ongoing AWS issues and resolving problems within the SLA.

- Troubleshooting the various user related issues and environment issues on day to day

- Creating and Managing user /Groups accounts in Linux environment.

- Experience in Build Automation tools like Ansible.

- Implemented Continuous Integration process using Jenkins.

- Experience in creating, deleting & modifying User and Group

- Experience in managing Logical Volume management

- Ability to manage Process Management and change management.

- Ability to take Backup on Aws console. And resolve the instance health check issues.

- Response to incident tickets and resolves them within SLA.

- Ability to work on change Tickets time to time on daily bases.

- Disk Partitioning using Logical Volume Management & Resize the file system size with LVM.

- Terminate the instance through the Jenkins.

- Ami Patching through the Jenkins & Instance type change through the Jenkins.

- Submitting the Audit report based on requirement on monthly bases.

- Handling of tickets based on the priorities.

- Response to incident tickets and resolves them with SL

Environment: AWS (EC2, S3, VPC, IAM, CloudTrail, Security Groups), Linux, Windows Server, Ansible, Jenkins, Shell Scripting, LVM, Git, Audit Reporting, JSON, YAML, JIRA, ITSM Ticketing Tools

Education Qualification:

Masters in Computer Systems Technology – Eastern Illinois University   Aug 2023 – May 2025