Dixit Hihoriya

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Toronto, ON

Objective

To perceive a good career with dedicated efforts, want to associate myself with a growth-oriented company where I can use my skills to the advantage of the company while having the scope to enhance my knowledge.

Education

Advance Diploma in Software Engineering Technology (Pursuing)
Centennial College, Toronto, Canada

Bachelor of Technology in Computer Engineering (Sept 2014 -April 2018)
Charotar University of Science & Technology, Gujarat, India

Technical Skills

Language:	Shell, Python, Golang
Operating System:	Linux
DevOps Tools and Technology:	Terraform, Jenkins, Ansible, Puppet, Kubernetes
Version Control System:	Git
Cloud Computing Platform:	AWS, GCP
Monitoring Tool:	Nagios
Data Analytics Tool:	Splunk, Datadog, Prometheus, Grafana
Management and tracking Tools:	JIRA, Asana, Pivotal Tracker and Confluence

Other: Client Interaction, Creative Thinking, Problem Solving

Professional Experience

- Working experience on AWS to manage the Cloud operation of Splunk. Having a good experience with different AWS services e.g., EC2, ASG, ELB, S3, IAM.
- Worked with configuration management tools like Ansible and puppet to deploy the configuration related to Splunk and ArmorCode application to maintain the consistency in configuration across the whole cloud infrastructure on the AWS.
- Experience in Jenkins to create CI/CD pipeline and used terraform and ansible to deploy the architecture on AWS and setting up role-based restriction for access in Jenkins to provide better security and user management.
- Worked with bash and python scripts to trigger webhook and call the REST API for the application.
- Worked in Golang automation to migrate Splunk cloud architecture from ansible to puppet and terraform to avoid the manual tasks.
- Worked in Golang automation to create and terminate the Splunk cloud architecture on AWS.

Work Experience

Organization: Crest Data Systems
Designation: Senior Site Reliability Engineer
Duration: May 2018 – April 2021
Technologies: AWS, Splunk, Ansible, Puppet, Terraform, Jenkins, Nagios, JIRA, Confluence, Git

Key Projects:

- **Splunk Cloud:** Managing and deploying Splunk architecture on cloud via terraform and puppet based on customer requirements.
- **Splunk Admin on Demand (AoD):** Providing best practice suggestion and resolving customer's queries related to Splunk architecture.
- **Armorcode**: Creating automation to build and deploy the Java based Armorcode application on AWS via IAC tool terraform and Jenkins CI/CD pipeline and build observability via Prometheus and Grafana for the application.

Responsibilities:

- Working on various client requests/tasks such as Infrastructure changes, Version upgrade, app/add-on installation and upgrade on customer architecture etc.
- Create/Update Runbooks/Process to improve the flawless execution of cloud operations.
- Detailed documentation of tasks performed in JIRA Tickets.
- Execution of the cloud operations in well-defined processes such as Pre-checks, Task Execution, and Post-Checks.
- Working with Monitoring tool Nagios, and Configuration management with Ansible and Puppet.
- Work on incidents reported by customers and find the Root cause for the same.
- Worked with IT relevant environments: Scrum, Agile, Kanban, Amazon Web Services, JIRA, Confluence, Splunk, Salesforce, Excel, PowerPoint, Outlook, Git, Ansible, Nagios, Slack, Zoom, Service Now, WebEx.
- Worked with cross-functional teams in order to complete tasks well within SLA.
- Worked with customer to provide OnDemand service in Splunk product for data onboarding, dashboarding, SSL configurations, and app/add-on configuration.
- Working with Armorcode organization to build and deploy their application on AWS via Jenkins CI/CD pipeline in groovy and IAC tool terraform.
- Working on security aspects like bastion and VPN to set the better security over the Armorcode application.

Organization: Infracloud Technologies

Designation: Site Reliability Engineer

Duration: May 2021 – Dec 2021

Technologies: AWS, Datadog, Terraform, Jenkins, k8s

Key Projects:

- **SunPower**: Creating automation to build and deploy the application on AWS via IAC tool terraform and Jenkins CI/CD pipeline and creating application observability in datadog via terraform.

Responsibilities:

- Working on IaC tool terraform to build and deploy the application with its artifacts on AWS via Jenkins.
- Working on Datadog to create the observability of application via terraform and Jenkins.
- Working on various client requests/tasks such as Infrastructure changes, to maintain the Uptime, Performance, Traffic, Utilization, etc.
- Implemented APM in Datadog for JAVA based application and integrate ruby application with sidekiq in Datadog to provide the clear view of application performance.

Certification

➔ Splunk Core Certified User
➔ Splunk Core Certified Power User
➔ HashiCorp Certified: Terraform Associate