**SIMIRAN JEET KAUR**

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**CAREER OBJECTIVE / SUMMARY**

Cloud Infrastructure Engineer with over 3.7 years of experience providing executive level of development and fault tolerant solutions to principle and clients. Seeking to apply my detail-oriented talents and adoptable personality to fulfill the company's need along with Self-starter attitude, on-call availability and mobility. Keep abreast of current technology. Strong inter-personal skills and technical acumen. Focus on details. Work well under pressure either with minimal supervision or in a team.

**SKILL SUMMARY:**

* **Platform:** RHEL 5/6/7, Windows**.**
* **Version Control System:** GIT
* **Configuration Management System:** Ansible
* **Virtualization/Containerization:** VMware, Docker.
* **Scripting:** Basic of Shell and Python (Basic)
* **Cloud:** Private cloud (Kronos), GCP (basic), AWS.
* **Application and Web servers:** Apache, Nginx.
* **Monitoring Tools:** Application manager, Splunk, SolarWinds, Dynatrace, catchpoint
* **Application Load Balancer:** BigF5 load balancer
* **Ticketing Tools:** Service Now, ServiceDesk
* **Infrastructure Maintenance**
* **Deployment and change management**
* **Provisioning tools: Terraform**

**Academic Profile:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Exam  Passed | College/ board | Year | % of marks | CLASS/GRADE |
| Post-Graduation      (MCA) | Amity university | 2017 | 87.6% | First division |
| Graduation (BCA) | Amity university | 2014 | 77.5% | First Division |

**Work Experience:**

**Name of the organization:** Kronos Solutions India Pvt Ltd, Noida, Uttar Pradesh.

**Work Profile:** Hosted System Engineer

**Duration**: 04-12-2017 to present

**Worked as a cloud Infrastructure engineer and following are my day to day activities;**

* Ensuring application availability using different monitoring and troubleshooting tools like Dynatrace, application manager, Splunk, F5 load balancer , SolarWinds etc.
* Good knowledge of private cloud (Kronos)
* Good knowledge of Linux and windows systems.
* Knowledge of devops tools like Git, docker, ansible etc.
* Basic knowledge of GCP compute engine, composers etc.
* Creating and managing AWS S3 storage, EC2 machines, RDS machines, Route53, Dynamo-DB, IAM,ELB etc.
* Pursing AWS Certification.
* Ticket assessment on daily basis.
* User & Sudo Access administration.
* Installing, Maintaining and Performance Management
* Ticket Assessments / Resolution within SLA
* Issue's / Severity Handling on Bridge call
* Deploying hotfixes, releases (Change management) on Linux and windows system.
* Performing DB rotation with ansible.
* Create and maintain highly scalable and fault tolerant multi-tier AWS environments spanning across multiple availability zones using Terraform

* Installation packages.
* Follow up with Vendors
* Design AMI images of EC2 Instances by employing AWS CLI and running EC2 backups
* Proficient in AWS services like VPC, EC2, S3, ELB, Auto Scaling Groups(ASG), EBS and IAM.
* Using security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
* Creating S3 backups using versioning enable and move objects to Amazon Glacier for archiving.
* Creating EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.

**Special Achievements:**

Presented a RESEARCH PAPER at Bhimrao Ambedkar University, Lucknow on 24 Feb 2016 on topic: “Cybercrime: A threat to persons, property, government and societies.”

**COMMUNICATION & DOCUMENTION**

* Excellent Communication
* Interpersonal and Customer Handling Skills
* Ability to document procedures and processes accurately

**Extracurricular activities:**

* Part of Military Training Camp organized by Amity at Amity Education Valley, Manesar.
* Attended two-day workshop on “Advancements In Wired and Wireless Networks” organized by Amity University, Lucknow
* Attended two-day workshop on “DNA Analytics Using JAVA” organized by Amity University, Lucknow

**Hobbies:**

* Performing arts: Dance
* Cooking skills

**DECLARATION:**

I hereby declare that statement giving in this resume are true, complete and correct to the best of my knowledge.

With Regards,

Simiran Jeet Kaur.