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Objective: Seeking a desired position to put more than 4.5 years of learnings and experience into use to help the business and team meet strategic and operational goals by increasing the uptime and reliability of the product.

Total Work Experience: 4.5+yrs

Current Organization: Monotype Pvt. Ltd, Sector – 125 Noida

Duration: 27th September 2019 till date.

Designation: SRE (Site Reliability Engineer II)

Technologies:

OS: RHEL, Ubuntu, Windows, MacOS(Mojave)

Cloud Computing: AWS, Azure and GCP(Basics)

Containerization: Kubernetes, Docker, ECS, EKS.

Configuration Management Tool: Ansible.

IAAC: Terraform.

CI/CD: Jenkins.

Versioning: Git.

Web Server: Nginx, Apache.

Monitoring Tools: Grafana, Prometheus, Cloudflare(Acts as a firewall, DNS, can set rate limiting rules), Kibana, New Relic, Cloudwatch, Datadog, Pingdom, Sites24*7, TICK, Nagios.

Roles & Responsibilities :

- Creating and managing resources (EC2, ELB, ALB, NLB, VPC, RDS etc.) on AWS as well as on premise servers with help of Terraform, Ansible, Jenkins and other DevOps tools.
- Setting up the whole application and infra level monitoring and alerting running on Kubernetes, EC2 instances and on-prem servers with the help of Grafana, Prometheus, Kibana, Site24x7, Cloudwatch, New Relic, Pingdom, DataDog and Nagios.
- Automating manual tasks with the help of shell.
- Troubleshooting application related issues and infra level issues on Kubernetes, EC2 instances and on-prem servers.
- Working closely with DevOps members and creation of PPTs and reports on a quarterly basis in order to see how the product or application performed and creation of action items on the basis of the top talkers.
- Installing monitoring tool agent on multiple servers using Ansible.
- Working closely with on call members, App team and DevOps team so as to get the RCAs of the issue.

- Upgrading the infra of applications that were hosted on legacy AWS servers.
- Incident Escalation Policy creation and maintaining the complete Incident path.(from alerting state to resolution)

Previous Organization: TO THE NEW (Intelligrape Software Pvt. Ltd.), Sector-144,Noida

Duration : 13th November 2018 – 26th September 2019

Designation : Cloud Operations Engineer Technologies:

OS: RHEL, Ubuntu,Windows. **Cloud Computing:** AWS **Containerization:**Kubernetes,Docker, ECS.

Configuration Management Tool: Ansible.

IAAC: Terraform

CI/CD: Jenkins

Versioning: Git

Web Server: Nginx, Apache.

Monitoring Tools: Nagios, Grafana, Kibana, New Relic, Cloudwatch, Datadog, Pingdom, Sites24*7, TICK.

Responsibilities:

-- Setting up alarms on cloudwatch through AWS CLI.

-- Creating VPC, NAT, EC2, ELB, RDS from scratch for different Clients.

- Setting up Monitoring of multiple servers on Nagios, Grafana, Datadog.
- Managing IAM for multiple users and Roles.
- Used Ansible and its different modules to set up alarms, CWagent and deployment.
- Used Docker for multiple microservices.(Knowledge of Docker Compose, Docker Swarm)

-- Used Jenkins for builds, ELK for logs.

-- Worked on RDS degradation.

-- Used shell scripting to automate the tasks as per the requirements.

-- Knowledge of S3, Glacier, Cloudtrails for logs, Memcache, Redis, Auto Scaling, Load Balancing, Route 53, Cloudfront, STS,EBS.

HCL Technologies Pvt. Ltd. Sector-126, Noida

Role: - Senior Analyst

Duration : (26th August 2016 - 5th November 2018) Roles & Responsibilities.

SUMMARY:

- RHCSA certified (RHEL-7) – (180-162-794)
- Configuration and Management of Linux Servers.
- LVM and RAID configurations.
- Managing users, groups and permissions.

TECHNICAL SKILLS:

- **Operating System:** Linux (RHEL- 6, 7), Windows 7,8,10.
- **Scripting:** Basic knowledge of shell scripting.
- **Tools:** Coral (Automation Tool),Wireshark,Putty, Nagios , EM7, Remedy , VSphere, Vmware ,Nagios, Mysql workbench.
- Knowledge of RHCSA, RHCE, MYSQL, SNMP, NTP, DNS, YUM & RPM, ISCSI, TCP/IP and AWS.

EXPERIENCE:

Client/Project Name: CISCO

Project Description: Production support is a team which handles all the CISCO internal applications. There are a set of applications handled by each individual. The individual is the owner of that application and has to take care of the complete working of the application.

Responsibilities/Deliverables:

- Configuration and Management of Linux Servers.
- Performance and Network Monitoring using EM7, Nagios, VSphere.
- Creation and management of LVM .
- Resolving issues related to file system, swap memory and CPU usages.
- Managing NTP server configurations.

- Creation of SOP/MOP in order to reduce the resolution time.
- Optimized various day to day task for example : created backup removal cron job with the help of shell script.
- Creation of soft & hard links.
- Crontab Scheduling and Management.
- Logs Management.

Education:

Examination	Board/University	Subject	Percentage	Year
B.Tech	KURUKSHETRA UNIVERSITY/Panipat Institute of Enginereing & Technology	COMPUTER & SCIENCE	71	2012-2016
12th	CBSE	Non-Medic al	67	2012
10th	CBSE	NA	76	2010

Personal Details:

Date of birth : 22/03/1994
 Father's Name : Mr.Chander Prakash Kalra
 Nationality : Indian
 Languages Known : English & Hindi
 Passport No : N3022183 valid till 10/09/2025

Declaration: I hereby declare that the above information is true to the best of my knowledge.