Rajat Ahuja
Cloud Devops Eng

✉ rajatahuja614@gmail.com

📱 09205479564

📍 Haryana, Rohtak, India

in linkedin.com/in/rajat-ahuja-916157173

WORK EXPERIENCE

Cloud Devops
TATA Consultancy & Services

01/2019 - Present   *Gurgaon*

Tasks

- Hands-on experience on setting up Kubernetes cluster using kubeadm and using individual components, pod creation, deployments, replicasets, daemonsets, services creation for communication between different apps, rolling updates and upgrades, persistent volume & persistent volume claims creation.
- Experience on creating the Kubernetes cluster on different platforms like AWS.
- Hands-on on doing the cluster upgrade and update, deploying the monitoring solutions such as Prometheus & Grafana.
- Knowledge and hands-on experience on Ansible such as installation, inventory creation, ansible playbooks creation, tasks and roles creation, module usage, lookups usage, vaulting the important files and credentials.
- Hands-on experience on Docker such as Docker CE, Docker EE, Docker compose installation, image pull and push, image building using Dockerfiles, secrets creation and usage, container, network & compose file creation for local development & testing and for building the microservices apps
- Hands-on on creating the statefulsets for critical applications.
- Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring EC2 instance metrics like CPU Utilization, disk read/write operation and network performance of the EC2 servers.

Cloud Admin
Wipro Technologies Ltd

08/2017 - 01/2019   *Gurgaon*

Tasks

- Implemented AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation AWS Config, Autos calling, Cloud Front, IAM, S3, R53
- Provisioning AWS infra using Terraform
- Experience in performing data classification to put right data in right storage, which includes Blob, Table & File storage/S3/Glacier/RDS
- Setup and maintain VPC peering with multiple AWS accounts.
- Categorization and tagging of all servers, network and storage as per request raised from Service Request Portal.
- Launching Virtual Private cloud (VPC), creating subnet in the VPC, launching EC2 instance and RDS database instances, configuring and maintaining the route table, internet gateway within the VPC.
- Designed and created the AWS architecture. Configured Route tables, Internet Gateways, NAT, Security Groups and Access Control Lists.
- · Meeting and discussing application teams to provide best possible solution to migrate the servers with resilience & fault tolerance.

SKILLS

Docker   Kubernetes   AWS

yaml   Ansible   Terraform   Git

Linux   Dell EMC   Netapp

Hitachi   Brocade SAN Switch

Oracle Servers   HP Servers   Solaris

CERTIFICATIONS

CKA (Certified Kubernetes Administrator)

AWS Associate Architect

AZ-900 (Azure Fundamental)

OCI (Oracle Cloud)

Dell EMC

Netapp

EDUCATION

B-Tech
BITS Pilani
2018

Diploma
Vaish Technical Institute
2014

Matriculation
Kendriya Vidhyalya
2011

-

CSE
Wipro Technologies Ltd

05/2014 - 08/2017   *Delhi NCR*

Tasks

- Physical installation & Implementation of server & storage.
- Administering EMC Isilon, Hitachi storage, Netapp arrays by performing day-to-day tasks such as LUN provisioning/ deletion, Host Group creation, LUN expansion, monitoring the status.
- Performed Data Migration from Storage to Storage.
- Basic Linux administration using RHEL 7 and CentOS7 such as user management, file permissions, managing different services used for applications, managing filesystem space, NFS mount points
- SAN LUN scanning and making the mount points/ filesystems on hosts
- Host integration with Windows, Solaris & Linux.
- Customer Management- handling & closing critical escalations, preparing RCA on key escalations.
- Performance Monitoring using Netapp native and HITACHI tools
- Administering Brocade switches. Alias creation for server HBA's WWNs, zone creation, creating zone configuration.
- Hands on Practice on Sun server, Dell EMC Storage, HP servers, Netapp Storage, Brocade switches.

INTRESTS

Trekking   Travelling   Bike Riding

Drawing/ Painiting