Name : XXXXXX

Contact Number : +91 XXXXXX

**Summary**

To pursue a position to utilize my skills and abilities in an organization that offers ample opportunities to grow technically while being innovative, resourceful and flexible long-term career in a healthy work-environment organization, where I am looking for a quality assurance work, challenging to my skills & experience and scope for learning as well as enhancing skill to move upward. Looking forward to challenging position as the consultant and apply my experience, development and marketing power of the organization’s Product and increasing their market value.

**Technical Skills**

* Having over 3+ Years of hands on IT experience prioritizing AWS & DevOps and involved in Automation of Configuration Management, Security, build/release management, Cloud Resource Utilization, Infrastructure Automation and Linux administration.
* Experience creating, managing and performing container-based deployments using Docker images Containing Middleware and Applications together.
* Set up an AWS Firewall rules in order to allow or deny traffic to and from the VM's instances based on specified configuration and used AWS cloud CDN (content delivery network) to deliver content from AWS
* Performed automation tasks on various Docker components likeDocker Hub, Docker Engine, Docker Machine, Compose and Docker Registry**.**
* Infrastructure domain with deep understanding and experience in AWS.
* Experienced in Installation of Operating Systems, Packages and Patches, adding peripherals, maintaining user accounts, System Security maintenance, backup/recovery, performance tuning, troubleshooting at various levels etc.
* Created several Manifests, , and Play books to automate infrastructure maintenance & configuration.
* Good Experience in Docker like creating Docker Images, Containers, tagging and pushing to Docker hub.
* Creating and managing clients and organization depends on customer requirements.
* Responsible for maintaining and creating stack for Java based micro service application on KubernetesCluster.
* Writing the Pod definition for deploying the application on Kubernetesand debugging the Issues occurred in Deployment.
* Experienced in Creating, Managing Kubernetes clusters and Kubernetes namespaces.
* Expertise in configuring ELK (Elasticsearch, Logstash & Kibana), Nagios and Splunk for Log monitoring of various applications.
* Writing Docker files**,** building images, running and maintaining the application in Docker**.**
* Git, bit bucket as source code repositories and Managed Git repositories for branching, merging and tagging.
* Worked with monitoring tools like Nagios, Cloud Watch formonitoring major metrics like Network packets, CPU utilization, Load Balancer Latency.
* Working on containerization technologies like Docker.
* Installing and configuring Linux servers and other server components like DNS, SMTP, DHCP.
* Managing the firewall rules NAT policies
* Working with the LAN/WAN, firewalls and routing for Internet and Intranet connectivity.
* CI/CD pipeline with Jenkins and GIT for JAVA application
* Implement Application Lifecycle Management best practices in various projects using Jenkins, GIT.
* Producing documentation on operational, system-user procedures & guidelines
* Writing scripts for automation using bash
* Experienced in installing, configuring, modifying, testing and deploying applications onApache Webserver, Nginx and Application servers such as Tomcat, Jobs.

**Professional Experience**

**IT Analyst at Tata Consultancy and services March 2019 – Present**

## Roles & Responsibilities

* Handling migrations of on premises applications to cloud and created resources in cloud to enable this Used ELB and Auto-Scaling policies for scalability, elasticity and high availability.
* ManagingAWS infrastructure and automation with CLI and API. Working on Inbound and Outbound services with automation usingTerraform.
* Automated various infrastructure activities like Continuous Deployment**,** Application Server setup, Stack monitoring using Ansible playbooks and has Integrated Ansible withJenkins.
* Installing and configuring applications on AWS EC2 Instances.
* Worked in setting up the Kubernetes cluster with one Master and two nodes and deployed Docker containers in PODS of each node and create service yaml files for Horizontal Pod Autoscaler (HPA).
* Developed and administered the Kubernetes clusters by running various Kubectl commands, resolved issues with the sluggish pods. Developed Pod definition, deployments, Service definitions, ingress controllers in Kubernetes.
* Created Kubernetes cluster in CentOS machines and deployed application by using service. Yaml file and export the cluster IP to public DNS by using ingress service.
* Experience in writing Docker files to build the micro-service applications and build several containers by using Docker engine and Docker Machine.

* Developing Docker images to support Development and Testing Teams and their pipelines distributed Jenkins and Elastic Search, Kabana and Log stash (ELK & EFK) etc.
* Working withJIRAto track project defects and tasks and Created Crontabscripts for scheduled jobs.
* Infrastructure Virtualization and app isolation using Docker.
* Docker images for app isolation, reducing the time between provisioning and deployment from over 8 hours to less than 10 minutes.

* Written Ansible Playbooksto make the configuration changes, written various Roles that contain different playbooks with configuration details, Knowledge of Ansible Vault.

* Good experience in Amazon Web Services (AWS), EC2, RDS, ELB, Auto-Scaling Group, Security Group, load balancers, VPC, NACL, Auto-Scaling, RDS, ECR, S3.
* Working with VPC/ Sub netting /Rout Tables/VPC peering, Configuring EC2 servers. AWS Security, Deployment, Staging and production

* Setup and managed EBS Volumes and EIP to EC2 Instances.

* Created and Managed User Accounts, Log Management, Shared Folders, Reporting, Group Policy Restrictions, etc.
* Responsible for Troubleshoot various network problems, system problems like Core Dump Analysis.
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious IP/subnet via GUI.
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Maintained DNS records using Route53 and also give public DNS names to Elastic load balancers (ELB) IP's.
* Implemented a production ready, load balanced, highly available, fault tolerant, auto scaling AWS infrastructure and Micro services container orchestration.
* Create/Managing buckets on S3 and store DB and logs backup, upload images for CDN serve.
* Setup/Managing CDN on Amazon CloudFront (Origin Path: Server / **S3**) to improve site performance.
* Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.
* Creating AWS Instances and Resources Bills

**Environment & Tools: Linux, Jenkins, Docker, Kubernetes, Nagios, Artifactory, GIT, AWS Cloud Formation, RDS, Red hat, RDS, EC2, AMI, Route 53, S3, ELK, Lambda and Cloud Watch, Auto Scaling, RHEL, Terraform, Ansible.**

**Senior Specialist at HCL Technologies Ltd March 2016 – March 2019**

## Roles & Responsibilities

* To manage L3 & L2 teams on Network Environment Operations of several clients by following incident management procedures based on priority
* Maintaining of Palo alto Firewalls.
* Implementation of change requests in Network devices by following respective change management process
* Implemented new Data center with Nexus 6K and Nexus 9K, Configuring FEX Extenders and vPCs.
* Implemented the network from scratch in 4 different countries for multiple clients.
* ISE Deployment from scratch and provided services like Dotx, MAB, Profiling and Guest services to client.
* Hands on experience on Cisco 2900, 3500, 4500, 6500 Series switch and Cisco 9500, 9400, 9300, 7200, 3800, 3600, 2800 series router
* Supporting Lower tier and Implementation team as and when required.

**Network Voice Engineer at Visual IT Solutions Pvt Ltd. May 2013 – March 2016**

## Roles & Responsibilities

**MACD (Move Add Change Delete) Activities:**

1. Stations, agent ID’s, Hunt groups (Skill/Split), Vectors and Trunks in CM.

2. Agents ID’s, Agent Groups, Skills, VDNs, Vectors and Trunks in CMS.

3. Subscribers in MM.

**Configuration Activities:**

* Programming Vector based on the flow chart (Call Flow) provided by Business.
* Installing new cards (C-LAN, Med Pro, VAL and DS1...).
* Provisioning new Trunk groups (T1 and E1).
* Recording announcements.
* Integration Adjuncts (CMS, AES and CDR) with CM.
* Creating users and giving permissions as required.

**Troubleshooting:**

* Resolving problems related to Phones, Agents, Trunks and users.
* Coordinating with internal teams and vendors based on requirement.
* Analyze the previous problems and prepare document and share it with users.
* Creating RCA for critical outages and take preventive action based on solution suggested by vendor.

**Academic Qualification**

* **B-Tech (E.C.E)** from **Hyderabad Institute of Technology and Management** under **JNTUH** (2008-2012)
* **10+2** in Narayana Junior college **(2006-2008)**
* **SSC** in Bhashyam Public School **(2005-2006)**

**Personal Details**

Full Name : XXXXX

Date of Birth : 28/03/1991

Marital Status : Married

Nationality : Indian