

### **Career Objective:**

A challenging Career in IT in a dynamic and progressive organization where I can contribute effectively to the growth of the organization and further my technical expertise

### **Professional summary:**

- Having 4 years and 5 months of experience in a systems engineer
- Build EC2 instances in Amazon cloud and create AMI's from EC2 instances as a template.
- Attach EBS volumes to EC2 instances & resize volumes.
- Launched load balancers and attached to web servers to distribute traffic as well as to check the health of EC2 instances to make sure that they are always up and running.
- Hands on experience on Auto Scaling by creation of Launch Configuration and Auto scaling group.
- Monitor Production Server Health of different parameters (CPU Load, Physical Memory, Swap Memory, Hard disk).
- Maintaining and configuration of word press websites
- Database knowledge with Mysql with database optimization, backup and recovery using work bench
- Applying SSL certificates on sites using lets encrypt.
- Taking Backup of all servers using VERITAS Netback up 8.2.
- Experience on DELL TL 2000 and 4000 Tape library.
- Working on Dell/HP Blade and Rack servers.

### **Technical skills:**

Operating systems : Windows and Linux.  
Cloud Platform : Amazon Web Services (AWS), E2E Cloud Networks.  
Build and CI/CD tools : Maven, Jenkins  
Scripting Technology : Shell Scripting,  
Ticketing Tools : Service Now.

### **Professional Experience:**

- Working as **Systems Engineer** in **Cyient Ltd.** from Aug 2019 to till date.
- Worked as system Administrator in **ipay tech India Pvt.Ltd** from Feb 2019 to August 2019
- Worked as system Administrator in **Digi Trans Pvt.Ltd** from Dec 2016 to January 2019

### **Projects:**

**Project** : Data Centre operations  
**Clients** : TOMTOM, IHS Markit  
**Designation** : Systems Engineer  
**Duration** : Aug 2019 to till date  
**Environment** : RHEL 7.0 & 8.0, AWS, GIT, Jenkins, terraform, ansible.

### **Description:**

- Providing high durable and available data by using S3 life cycle management and cross region replication for data availability.
- Working on IAM (Identity Access Management) like AWS permissions, Roles, policies, MFA and authentication user permissions and Groups
- Working on Route 53. Register a Domain Name Set up our EC2 instances with required routing policy among Routing policies.
- Using new relic Monitoring Linux servers such as Disk space utilization, CPU utilization, Memory utilization.
- Installation and configuration of Redmine. Create users and give access permissions.
- Use cron jobs to schedule tasks automation in RHEL 7.0 & 8.0
- Have written playbooks for continuous delivery, Infrastructure automation using Ansible
- Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, Security Groups, RDS and IAM).
- Responsible for Maintaining/Administration of Git Version control tool. Managed source code trees, branches and tags for multiple repositories.
- Successfully Installed and configured Jenkins and managed the build related issues. Created CI/CD pipelines by integrating Git, Maven and Jenkins.
- Using Linux Package management tools (rpm, yum, and apt-get).
- Successfully Installed and configured Jenkins and managed the build related issues.
- Created CI/CD pipelines by integrating Git, Maven and Jenkins.
- Maintained QA, Production environments always up and running.
- Taking backup MySQL and creating database and creating tables and assigning privilege to MySQL users.

#### **VMware Horizon View:**

- Creating Linked-Clone Desktop Pool.
- Prepare Windows 7 and 10 Parent Virtual Machine to Recompose Linked-Clone Desktops.
- Refresh, Recompose and Rebalance the VM's and Desktop Pools.
- Adding and Removing Entitlements to Desktop Pools.
- Change the Size of an Automated Pool Provisioned by Naming Pattern.
- Monitoring Events, and Sessions for troubleshooting login issues.

#### **Windows:**

- Building, installing, supporting and Administration of Windows Servers.
- Regular System administration tasks like user accounts creation, access, permissions, security.
- Sharing folders and assigning permissions.
- Disk Management, Device Management.
- Working on Dell/HP Blade and Rack servers.
- Coordinating with Vendors for Hardware Problems.
- Monitoring of tickets/issues until closure, Issues Follow-up, Escalation handling.

