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DevOps Principal Development Engineer  
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### **Career Objective:**

To explore in the field of computer technology by applying my knowledge and experience in the IT industry for the growth of organization.

### **Summary:**

- **Total IT Experience: 7.9 yrs.**
- **19 Months of experience as a DevOps Principal Development Engineer in Calsoft Pvt Ltd.**
- **16 Months of experience in Linux/ DevOps Engineer profile in Softenger India Pvt. Ltd**
- **12 Months of experience as a Linux Administrator in Quick Heal Technology Ltd.**
- **35 Months (3 yrs.) of experience in Unix/Linux System Administration & Support of various applications in Winlitech solution pvt.ltd.**
- **12 months yrs. experience for java developer in M-tech Infosys Pvt.Ltd.**

### **HARDWARE:**

**HP ProLiant, HP Blade, HP DL360.**  
**DELL: - All PowerEdge & Blade Center.**  
**Storage:- Nimble Storage, NAS storage, HP 3 PAR and MSA series storages.**

### **TECHNICAL SKILLS**

<b>Cloud</b>	AWS, OpenStack, Gcp.
<b>Configuration Management Tools</b>	Ansible, Saltstack.
<b>CI/CD &amp; Build Tools</b>	Jenkins
<b>Build Tools</b>	Maven.
<b>Container Tools</b>	Docker, Kubernetes, Terraform
<b>Version Control Tools</b>	GIT, SVN, BitBucket.
<b>Monitoring Tools</b>	Nagios, Grafana, Kibana & Cloud watch
<b>Databases</b>	My SQL, MariaDB, postgresDB.
<b>Web Servers</b>	Apache HTTP, Nginx.
<b>Application Servers</b>	JBOSS 4.1, glssfish.
<b>Networking</b>	DNS, DHCP, SMTP, HTTP.
<b>IDE Tools</b>	ECLIPSE IDE, NETBEANS
<b>Virtualization Tech</b>	VMware vSphere ESXi 5.x/4.x,
<b>Operating Systems</b>	Linux (RedHat 5/6/7), UBUNTU, UNIX, WINDOWS 7/8/10 & Windows server 12.

## Professional Experience:

**Organization** : Calsoft India pvt. ltd.

➤ **Designation** : DevOps Principal Development Engineer

➤ **Duration** : Working From 3<sup>rd</sup> July 2019 to tilldate

- Working as a DevOps Principal Development Engineer.
- Experience in Infrastructure Development and Operations involving **AWS , GCP** Cloud platforms, **EC2, EBS, S3, VPC, RDS, Elastic Cache, Cloud Watch**.
- Configure and Manage **IAM** and **Roles**.
- Implementing AWS Infrastructure services (IAAS) like **EC2** and **EBS**.
- Taking the backups, snapshots using **S3** service and creating the file systems using **EBS** volumes as per the requirement.
- Created the **VPC's**, configured the **subnets**, attached the **gateway** and routing tables to the subnets and deployed the **EC2** instances in the **subnets created**.
- Written Templates for **AWS** infrastructure as a code using **Terraform** to build staging and production environments.
- Experience in building private cloud infrastructure of **OpenStack**, deploying through Ansible and maintaining them in production. Also, have tested **OpenStack** environment i.e. **Nova, Swift, Cinder, Neutron, Horizon, Keystone, & Glance**.
- Deployed and configured **Git** repositories with **branching, tagging**, and notifications. Experienced and proficient in deploying and administering **GitHub**.
- Experienced with Continuous Integration tools like **Jenkins** and also proficient in pulling the code from **Git** repository.
- **Installing, customizing web servers** as per existing infrastructure & requirements.
- Created **Docker** images using a **Docker file**, worked on **Docker** container snapshots, removing images and managing **Docker** volumes.
- Hands on experience in **Docker Hub**, Repository creation, automated builds, automated create images in Docker hub.
- Worked on the creation of custom **Docker** container **images, tagging** and **pushing** the **images** and **Docker consoles** for maintaining the application of life cycle.
- Maintaining the **Nexus** for Artifact Management.
- Used **Maven** for building the Web projects including the Webservices and created automated reports for the Builds and Test results which QA can access to accelerate the testing process.
- Expertise in creating clusters using **Kubernetes**, creating pods, Replication controllers, Deployments and handling Pod communication issues.
- Written new plugins in **Nagios** to monitor resources and doing troubleshooting related nagios.
- Experience configuring and updating the servers using configuration management tools like **Ansible**.
- Writing **playbooks** to automate infrastructure creation, configuration, and operation changes with help of modules in **playbooks**.

- Writing **playbooks** and converting in to **Roles for Scalability** and Reusability in **Ansible**.
- Writing **shell scripts** for automated task.

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<b>Organization</b>	<b>: Softenger India pvt. Ltd.</b>
➤ <b>Designation</b>	<b>: Sr. Linux &amp; Unix system administrator</b>
➤ <b>Duration</b>	<b>: Working From 3<sup>rd</sup> Jan 2018 to 24-May-2019</b>

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- Working as a Sr. Linux system administrator.
- Technical Lead for Servers and NOC operations and responsible in streamlining existing processes and metrics to match the industry standards.
- Working with the technical teams, to ensure issues are resolve timely manner SLA and in minimal time. All services requests fulfill on time as per the business requirement.
- Responsible and managing datacenters in Pune, coordinating with technical team to investigate and resolve issues at real time, following are the services handling are Unix, Linux and Wintel, Storage, Backup, Database.
- Monitoring of devices alerts using monitoring tool i.e. memory utilization, CPU utilization, Storage space utilization - warning/critical state.
- Prepare and review asset master on periodical basis if any new device addition in the infrastructure, then update the records in the same with Make and Model, Serial number and mentioned physical location of device connectivity where it's located in data center.
- Coordination with applications owners, 3rd parties etc. to ensure timely incident resolution and contractual fulfillment.

➤ **Responsibilities in Linux: –**

- Installing, Configuring, Managing and Monitoring Linux Servers like RHEL, Centos & Ubuntu.
- Configuring NFS, FTP server to maintaining the sharing over the Network.
- File system Administrator and LVM, setting up disk Quota.
- Performing Security patching, OS upgrades, real-time troubleshooting of production servers.
- Configure, generate and restore daily/weekly/monthly backup using CRON jobs.
- Basic Knowledge of Installing and configuring Http, DNS & SAMBA Servers.
- Configuration IP Bonding and NIC Teaming.
- Configuration of raid on Linux and windows servers OS.
- Working on Remedy ticketing tool for client issue.

➤ **Job Responsibilities in VMware: –**

- Installation, Configuration, Administration and Troubleshooting of ESX/ESXi & vSphere Client.
- Create and Manage Virtual Machines and Templates.

- Create Clusters for High Availability (HA) and Distributive Resource ( DRS )
- Configured Alerts in VCenter.
- Migrate Physical Servers to Virtual Server using VMware Converter (P2V Converter).
- Migrating of using vMotion Performing Snapshots, Cloning, Cold Migrations and Hot Migrations.
- Adding/Removing resource [MEM, vcpu, vnic, Hard disk to the VM as per the requests by business.
- Troubleshoot the issues by using Putty or SSH.

➤ **Responsibilities in Storage: –**

- Managing and maintaining the Dell & HP Nimble storage-based systems and the deployment of these storage technologies.
- Provisioning new LUNS to servers, zoning, extending storage to existing servers.
- Allocation and de-allocation of LUNs.
- Worked with brocade switches.
- Coordinating with Dell & HP support team for hardware failures.

➤ **Responsibilities in AWS Cloud: –**

- Administration and Troubleshooting of AWS cloud instances.
- Create and Manage AWS cloud instances.
- Assign images, network, storages identity using AWS cloud services, and resolving related issues.
- Adding/Removing resource [MEM, Hard disk to the instances as per the customer request.
- Creating the RDS database as per the client request.

➤ **Responsibilities in Open stack Cloud: –**

- Configuration, Administration and Troubleshooting of open stack cloud instances.
- Create and Manage open stack cloud instances.
- Assign images, network, storages identity using open stack cloud services, and resolving related issues.
- Adding/Removing resource [MEM, Hard disk to the instances as per the customer request.

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**Organization : Quick Heal Technology**

➤ **Designation : Linux System Administrator.**

➤ **Duration : Working From 3-Oct-2016 to 30-Sep-2017**

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- 12 months of experience in Linux system administrator.
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- Monitoring server utilization through the Nagios server.
- Taking care of data centers and related issue.

- Managing SVN server and related query.
- Handling Moodle e-learning server for online training and exam demo purpose and resolving issues.
- Taking server backup through the storage box (NAS and EMCStorage)
- Installing glassfish, Boos, payara java based application for deploying java-based web site, In site that Creating domain and deploying war file for web site purpose.
- Patching deployment on Linux server Patch Management using “rpm, yum.”

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**Organization : Winlitech Solution Pvt.Ltd.**

➤ **Designation : Linux System Administrator.**

➤ **Duration : 01 Nov 2013 to 30 Sep 2016.**

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- 3 yrs. of experience in Unix/Linux System Administration & Support of various applications Winlitech.
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**Organization : M-Tech Infosys Pvt. Ltd.**

➤ **Designation : Java Developer.**

➤ **Duration : Working From 24 Sep 2012 to 05 Oct 2013**

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- 12 months of experience in Java Developer.
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#### **Professional Qualification:**

➤ **Technical**

- ☐ Trained on RHCE 6 and RHCE 7 from “Focus training services” Pune.
- ☐ Certified by Red Hat Enterprise Linux RHCA = 130- 055-353
- ☐ Trained Cloud/open stack course, certification is pursuing.

➤ **Academic :**

- ☐ Passed MCM from Pune University in 2012 with Higher Second Class (58%).
- ☐ Passed BA from Pune University in 2009 with Higher Second Class (59%).
- ☐ Passed H.S.C. Arts from Pune Board in 2005 with First Class (62%).
- ☐ Passed S.S.C from Pune Board in 2003 with First Class (61%).

#### **Personal Details:**

- **Data of Birth : 3<sup>rd</sup> April 1988.**
- **Gender : Male**
- **Marital Status : Married**
- **Nationality : Indian**
- **Languages Known : English, Hindi, and Marathi.**
- **Address : Flat No.304, Shubham Residency, Wagholi.**