

**Manish Singh Bhandari**

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# CAREER OBJECTIVE

To secure a position where I can efficiently contribute my skills, experience and abilities to the growth of the organization and build my professional career.

# TECHNICAL SKILLS

* **High Availability:** Red Hat Cluster Suite & Corosync Pacemaker Cluster.
* **Operating System:** Centos, Red Hat.
* **Storage Protocol:** NFS, ISCSI, SAN.
* **File Sharing:** FTP, SFTP.
* **Log Management:** Syslog Server, logrotation configuration**.**
* **Local Storage Management:** Partition Configuration, LVM Configuration and Snapshot.
* **Monitoring Tools:** Nagios Administration.
* **Shell Scripting:** Bash Scripts, Service Monitoring Scripts & Alert Scripts.
* **Database:** MySQL & PostgreSQL Administration.
* **Networking:** Basic Networking and NIC Bonding, kernel level routing.
* **Application Server**: Apache Tomcat.
* **Configuration Management Tool**: Puppet & Ansible.
* **Mail Configuration**: Postfix installation and configuration and Relay agent.
* **Security**: Special Permissions, ACL, Selinux, Iptables.
* **Time Synchronization**: NTP.

# WORK EXPERIENCE

**Velocis System Pvt Ltd. (From 2017 to till Now)**

**Client Side: Fertilizer (National Informatics Centre)**

**Role and Responsibilities: Sr. System Administrator**

* Managing & Maintaining Linux Servers.
* Handling Logical Volumes creating and file system extensions.
* SAN Configuration with multipathing.
* Two & Three Nodes service cluster creation
* Fencing configuration in new and old service clusters
* GFS2 Cluster creation and Support on Existing
* Putting one of cluster node in maintenance mode
* Handling Cluster issues Like heartbeat network down & SAN unreachable
* Working on Virtual Machines related issues Like network, Application file system repair etc
* Creation Network Bonding in Servers and troubleshooting network related issues
* Coordinating with different teams like network & Storage
* Manager Bash scripts to make automate regular tasks
* Working on OS vulnerabilities.
* Manage daily backups through scripts
* Managing Nagios Server and also added custom scripts for daily monitoring
* Manage Puppet Server and Ansible.
* Manager Pacemaker corosync PostgreSQL Cluster
* Manager Apache Tomcat.
* Manager PostgreSQL Replication
* Manager crontab Jobs.
* SFTP Configuration and troubleshooting.

**KEEN & ABLE COMPUTERS PVT. LTD. (From 2012 to 2017)**

**RedHat Partner**

**Client Side: MyGov (May 2015 to June 2017)**

**Role and Responsibilities: Sr. Devops Engineer**

* Troubleshoot RHEL servers for daily issues.
* Four node cluster of GFS2 with quorum disk with DRAC fencing.
* Two node cluster with db2 database with VMware SOAP fencing.
* SAN multipath configuration.
* VNC Configuration.
* Manage Pacemaker corosync MySQL Database Red hat Cluster Suite.
* Manage Puppet for centralized configuration and services monitoring.
* Manage ELK (Elasticsearch, Logstash and Kibana) for reporting.
* Manage Nagios for service monitoring.
* Bash Scripting for automate daily work.
* Manage LVM Filesystem.
* MySQL Master Slave replication.
* Manage Apache & Nginx
* Manage OpenLdap.
* Manager Kdump

**Client Side: OCBC Bank (Singapore) March 2015 to April 2015)**

**Role and Responsibilities: Sr. Red Hat Engineer**

* Configured 4 Nodes Corosync Pacemaker Cluster Suite with GFS2 File System.
* Connect the servers to RHN Server.
* Creating the scripts as per client requirement.

**Client Side: C-DOT (The Centre of Development of Telematics) From January 2014 to February 2015**

**Role and Responsibilities: Senior Linux Engineer**

* Manage Linux Servers.
* Manager Red Hat Cluster Suite.
* Manager GFS2 Cluster.
* Manager LVM.
* Kernel level solutions.
* Provide the Solution as per requirement
* Troubleshoot the issues and provide the RCA
* Update the packages.
* Creates scripts for automation
* Creating Virtual machines from kickstart

**Client Side: ISGEC (From June 2013 to December 2013)**

**Role and responsibilities: Linux Engineer**

* Manager Postfix Mail Server.
* Creating Scripts for backups and alerts
* Manager Puppet Server.
* Manager Git.
* NFS Configuration and troubleshooting.

**Client Side: BHEL (Bharat Heavy Electrical Limited) From January 2013 to June 2013**

**Role and Responsibilities: Linux Engineer**

* Manager Postfix Mail Server.
* Manager MySQL Database.
* Creating Scripts for daily work.
* Manger and configured Squid Server.
* Block unwanted Sites.

**Client Side: Hungama Digital Media Pvt. Itd (February 2012 to December 2012)**

**Role and Responsibilities: Linux Engineer**

* Manage Linux OS (RHEL5, RHEL6).
* OS Hardening.
* Manage Tickets.
* Manager Nagios server monitoring.
* NIC Bonding.
* OS Installation in Wipro Datacentre.
* Manage Git.

**PROFESSIONAL QUALIFICATION**

I have completed following Linux Certificates no: 111-112-355.

* Red Hat Certified System Administrator (**RHCSA**).
* Red Hat Certified Engineer (**RHCE**).
* Done **Open stack certification.**
* Done **JCHNP** (Jetking Hardware & Networking Premium) From Dehradun.

**ACADEMIC QUALIFICATION**

* Completed **M.C.A** from **Integral University.**
* Completed **B.S.C-IT** from **PTU University**.
* Completed **Intermediate** from **H.P. Board.**

**PERSONAL INFORMATION**

* Father Name : Late Mr. Inder Singh Bhandari
* Nationality : Indian
* DOB : 04/09/1989
* Sex : Male

**Declaration:** I hereby informed that all the pieces of information supplied above are true, complete and correct to the best of my knowledge and believe.

**Date**: 15/02/2021

**Current Place**: Delhi  **Signature**: Manish Singh Bhandari