# red-hat-certified-engineer

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# RAVI KUMAR SINGH

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**Aspires to pursue assignments in**

**OVERVIEW** BCA with over 6.10 years of cross-functional experience in Linux System Administrator and Network Administrator and providing IT solution in various Technologies like MySQL, Linux etc. Currently working as a Linux Support Engineer.

**Professional Profile**

* Experience in deploying project and administration on cloud.
* Experience in working on physical, virtual, and "cloud" environments.

**Career Features**

**Currently working with Mynd Solution Pvt Ltd as Linux system admin from 8th Dec to till date.**

* Responsible for day-to-day operations involving monitoring queues, health checks, remote administration of systems in a production environment.
* Performing day-to-day admin activities like managing disks file systems, user creation, administration and device configuration.
* Raising alerts for failed services and manage appropriately (raising Trouble Ticket, send out communications as per prevailing procedures, engage Indian and third tier support teams and On-call support, Incident Management etc.).
* Monitor, Control and perform all scheduled activities on Data Center Systems and remote application servers.
* Create new server on Linux/Windows platform as per client request.
* User, Group and File system Management.
* Installation, Configuration and customization of Linux operating system to suit various needs including specific tuning and tweaking for high end servers.
* Day to day server management which includes Disk management, User Management, Software installations, job Scheduling.
* Troubleshooting issues related to the Operating Systems.
* Installation, Configuration and maintenance of Jboss Application server on Production Environment.
* Monitoring alerts and resolving issues.
* Installing various operating systems in virtual machines.

**Linux system administrator with Ricoh India since 11th May-2015 to 7th Dec-2016 date.**

* Data center support for UNIX / Linux / Windows platform.
* Responsible for day-to-day operations involving monitoring queues, health checks, remote administration of systems in a production environment.
* Performing day-to-day admin activities like managing disks file systems, user creation, administration and device configuration.
* Raising alerts for failed services and manage appropriately (raising Trouble Ticket, send out communications as per prevailing procedures, engage Indian and third tier support teams and On-call support, Incident Management etc.).
* Monitor, Control and perform all scheduled activities on Data Center Systems and remote application servers.
* Create new server on Linux/Windows platform as per client request.
* User, Group and File system Management.
* Installation, Configuration and customization of Linux operating system to suit various needs including specific tuning and tweaking for high end servers.
* Day to day server management which includes Disk management, User Management, Software installations, job Scheduling.
* Troubleshooting issues related to the Operating Systems.
* Coordinating with vendors for hardware up gradation, replacing faulty ones.
* Monitoring alerts and resolving issues.
* Installing various operating systems in virtual machines.
* Installed and configured IBM ESX5.5 Blade server.
* Creating and Managing Virtual Machines and Templates.
* Installation, Configuration, Administration and Troubleshooting of ESX 5.x, VSphere 4.0, Virtual Center, VI Client.
* Creating duplicate Virtual Machine’s using cloning technology.
* Setting up Users and Groups for access to the Virtual Center.
* Monitoring of Virtual Machine’s & ESX servers (CPU, Memory, Disk and Network Utilization) for Security.
* Proficiency in installation & troubleshooting of Blade Server, Rack Servers, etc. viz. Dell, HP, IBM and Assembled.
* Quick response to the problems to meet the SLA and real time monitoring of servers and troubleshooting day-to-day issues.
* Familiar with the upgrade paths for ESX\ESXi Host servers\Virtual Center Server & setting up of networking on Linux server.
* Manage and Maintain the physical hardware and virtual environment / infrastructure of the

Energy & Utilities group using Virtual Center Server v5.0 with a mixture of ESXi 5 & ESX 3.5 hosts, consisting of physical hosts with 200 – 300 virtual machines. Built the v5.0 vCenter Server and moved / migrated hosts over from the previous v5.5 Virtual Center Server

**Linux support Engineer with Tech Mahindra since 6th May-2010 to 8th May-2015 date.**

* Data center support for Linux / Windows platform.
* Create new server on Linux/Windows platform as per client request.
* Raising alerts for failed services and manage appropriately (raising Trouble Ticket, send out communications as per prevailing procedures, engage Indian and US second and third tier support teams and On-call support, Incident Management etc.).
* Running some applications in scheduled times with high priority level and monitoring for errors in O.S. Level and Application level.
* Experience on working BMC Remedy ticketing system with Incident Management, Change Management and Request Management.
* Perform error analysis and recovery, documentation and procedures required for reference.
* Monitor, Control and perform all scheduled activities on Data Center Systems and remote application servers.
* Installation of the Database, scheduled backup.
* Interacting with the client for their Queries and Requirement.
* Responsible for the Maintenance of Development Server Based On Cloud.
* Installation of client machines (work stations) and networking at the site.
* Providing training to the client for installation Details and Operation of the project.
* Quick response to the problems to meet the SLA and real time monitoring of servers and troubleshooting day-to-day issues.

**Key Responsibilities:**

* Remotely troubleshooting of Servers and database through team viewer.
* Troubleshooting file system issues on Linux & Windows.
* Backup and Restore data.
* Online Software and Hardware Support.
* System Installation on site and remotely.
* System Up-gradation on site and remotely.
* Remotely troubleshooting of Branch Offices.
* Taking Care of DO EDMS Server as well as Branch EDMS Servers.
* Taking Backup of DO EDMS Server Weekly and quarterly.
* Critical Calls and Critical Customer Handling
* Data Uploading, Data Migration, Calls Handling as per TAT
* Generating & Maintaining Reports
* Coordinating with Team members, Identifying proper skill, buildups inter personal skill, developing team effort. Also Coordination with HO, support & helping to other teams.
* Responsible for activities like Generating & Maintaining Reports, software implementation & support
* Coordinating with Team members, identifying proper skill, buildups inter personal skill, developing team effort. Also Coordination with HO, support & helping to other teams.
* Interaction and making good relationship with Customer and different Vendors.
* Data Uploading, Data Migration, Calls Handling as per TAT.

**Technical Certification**

* **RED HAT CERTIFIED ENGINEER (RHCE) 2013**
* **Certificate Number: (ID** 130-095-284**)**
* **MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST (MCTP) 2011**
* **Certificate Number:- (ID** 8515911**)**

**Key Skills Expertise**

* **Operating Systems worked with**: Windows Server 2008/2012, RHEL 5/6,Debian 6, Ubuntu 14.04
* **Server Configuration**: Apache,NFS,FTP,SAMBA,DHCP,DNS,NIS,NSS,Tomcat,Redhat .
* **Storage**: RAID, LVM.
* **Backend Tools:** MySQL.
* **Cloud:** VM Web services.
* **Backup Tools:** DP Express sp2 vision-3.5
* **Network Concepts**: LAN Configuration & Troubleshooting
* **Other Concepts** : Computer Organization, PC Maintenance, Software Quality and Testing, Multimedia, Computer Graphics, Software Engineering, data mining & Warehousing.
* **Ticketing Tools**: BMC Remedy.

**Educational Overview**

**Pursuing MCA from IGNOU University**

**2008: Completed BCA from IGNOU University**

**2003: Completed 12th Jharkhand, Board**

**2000: Completed Class X from Bokaro High School, Bihar Board**



**Personal Vitae**

**Date of Birth :** 2 Dec 1984

**Nationality :** Indian

**Marital status :** Married

**Languages known** **:** English(R/S/W), Hindi(R/S/W)

**Interests**  **:** Learning new technologies, surfing net, redefining thoughts & knowledge as per the current scenario in the field of information technology, acquiring, rebuilding & revising all the development tools from intermediate level to expert level.