MAJID KHAN

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***NOIDA***

**LINUX SYSTEM ADMINISTRATION**

***Career Objective***

Seeking an opportunity for Professional Growth and Increasing Responsibility

Software & System Administrative Professional in an Organization where Team sprit and Personal skills is Recognized and Rewarded.

***Educational Qualifications***

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| --- | --- | --- | --- |
| **Degree** | **Year** | **Institute/Board** | **Percentage** |
| MCA(Master in Computer Application) | 2012 | GBTU | 69.20% |
| BCA(Bachelor in Computer Application) | 2009 | C.CS | 63.40% |
| Intermediate | 2006 | P.I.C | 53% |
| High School | 2004 | L.B.S | 50% |

***Current Work Experience***.

*. I am Currently l working Application Support From September 2015 to till now Exl Service Pvt Ltd in Noida sector-58* .

**Technical Windows Skills :**

* Windows Installation 7/8/10.
* Install Microsoft Office .
* Connfigure Ms Outlook.
* Backup and Restore data from file and folder.
* Backup and Restore data from Ms Outlook.
* PSOD.
* Installation and Configuration active Directory.
* Sharing Network Printer and Faxes.
* NetWork devices (Hub, Router, Bridge, Switch, Gateway, Repeater)

**Linux Experience: Fresher (1 Year Training from Traing Basket)**

**PROFESIONAL SUMMARY:**

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| * ***Experienced IT Professional with System administration***   ***and manage IT infrastructure, Innovative professional with proven ability to identify, solve and troubleshoot problems.*** |
| * ***To mark my presence in IT & communication Industry with my creative talents & innovative ideas, and carve a niche for myself, where my skills will greatly contribute to your company’s success and enhance my personalgrowth.*** |
| * ***Proficiency in Installation of RHEL Linux 5/6/7/8 Operating Systems.*** |
| * ***Performed disk administration using LVM, Logical Volume Management (LVM).*** |
| * ***Experience in monitoring the performance of Linux servers using different tools.*** |
| * ***Doing capacity assessment for new requests of servers i.e. calculating CPU and Memory for new Servers.*** |
| ***Users group creation monitoring and maintain log for system status/system health using Linux Commands.*** |
| * ***Patch management on Linux servers.*** |
| * ***Experience in ActiveDirectory*** * ***Experience in monitoring tools Nagios, Whmcs.*** |
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**Linux Enhancement Activities:**

**>**Installation, Configuration of RHEL5/6 and rhel 7/8.

* Proficiency troubleshooting on operatirheng System.
* Using disk space in Linux System.
* Excellent in LVM Management.
* LVM: Extend/Reduce the size of logical Volume.
* Kernel Patching and upgrading on Linux Servers.
* User Management & Administration.
* User Administration: Adding a New User Account, Modifying/Deleting User Account, Locking and Unlocking user accounts.
* Assigning the permissions to the files and directories and Modify the umask value.
* Troubleshooting like recovering ROOT password, and superblock.
* Performed Package administration on Linux using rpm and yum.
* File System Management: Managing partition, Making File System, Format file system using ext3,ext4, XFS Mount New file system, Un-mount filesystem.
* Raising Tickets on various issues with the related team or with the customers.
* Watching System logs for Problems.
* Configuring IP and Checks the CPU Utilization.
* Compress and Restore the data using tools like tar, zip Utilities.
* Checking file consistency of the file system using fsck.
* Creating symbolic Soft link and hard link.
* Monitoring & troubleshooting with performance related issues.
* Installed and Configured NFS and FTP Servers.
* 24x7 rotational support, including escalation to Emergency Response Team (ERT), DrivingRoot Cause Analysis (RCA).

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***Professional Enhancement:***

Operating System : Linux Redhat7/8, VM WARE Machine Installation Windows7.

Installation: FTP,NFS .

User admin: Add and Delete User , Changing Groups & Ownership ACLs.

Disk Management: Disk Management and LVM.

Servers: SAMBA , NFS, FTP.

Web Server: Apache.

DataBase Management MariaDB and MySql

*Vim Editors*

*Crontab Job Schedule*

*Shell Scripting.*

Data Storage Block: ISCSI (Internet small computer System Interface).

Networking Manager: NMCLI(network-manager Command Line Interface).

Software Package Management - **Patch Management** by using Tools Like **RPM** and **YUM.**

Kernel Upgradation, By Configuring the YUM repositories as per the requirement.

Experience in Configuring and Managing File Systems and Partitions

Exposure on Implementing / Working with File sharing services like **NFS**, **FTP** and **SAMBA**.

Experience in performing Data Backup of the Application Software Package to the

***Knowledge on Computer Networking Like as***

*FTP,SMTP.TCP/IP,UDP,FIREWALL and HTTP File Permission.*

***Basic of AWS: (Amazon Web Services) and Cloud Computing.***

**AWS Technical Skills:**

1. Create and Launching instances (EC2) in Different Zones.
2. Create web Server IIS.
3. Create Windows Server.
4. Create Linux Server
5. Create Static Website.
6. Static website Hosting.
7. Configure S3 Storage Bucket.
8. RDS including Backup,Patches,Scalling.
9. Load Balancer**.**

***Personal Details:***

**Date of Birth :** 14th feb 1990

**Father’s Name :** ABDUL JALIL

Mother’s Name : Bano Begum

**Permanent Address :** Vill – JAHARA POST AULINA DISTT BULANDSHAHR (UP)

**Marital Status** : Married

**Sex :** Male

**I Hereby Declare That all the Information’s Given above are True to the best of my knowledge and belief.**

*(MAJID KHAN)*