**RESUME**

**AHAMED IJAS. A**

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**OBJECTIVE:**

To develop myself in my competencies, acquire knowledge in new domains, be well rounded in all my work and establish myself as an integral part of the organization.

**EDUCATIONAL QUALIFICATION:**

Bachelors in computer science and Engineering from Anna University (Aalim Muhammed Salegh College of Engineering, Chennai).

**CORE KNOWLEDGE:**

**Redhat Linux Enterprise/CentOS/Suse Linux**

**Description:**

* Manage and maintain the Linux servers.
* Installing the Linux servers in GUI and CLI mode.
* User administration, creating Users, Groups and giving permissions.
* Assigning the permission to the files and directories.
* Start/stop/reload and enabling the services on the servers.
* Installing software’s and packages using yum and rpm.
* Managing file systems- creating, modifying & repairing.
* Mounting and unmounting drives and formatting the drives with proper file system.
* Creating, resizing and removing the file system using Logical Volume Management.
* Assigning Super User Privileges for the normal user’s By SUDO.
* Set SETUID, SETGID, STICKY BIT and permission on a file & directory.
* Configuring the IP Address and network interfaces using ifconfig utility.
* Monitoring Disk usage, I/O statistics and Network usage.
* Monitoring CPU Utilization and Managing System Processes.
* Server build and decommissioning.

**PYTHON LIBRARIES**

**Description:**

* Knowledge of importing data files and reading data from various files, data formatting, filtering, sorting, group by using pandas.
* Perform preliminary data inspection and report the findings as the structure of the data, missing values, treating missing values and duplicates
* Manipulating the data with numpy array, analyse and perform operation to execute program using numpy.
* Outline the process to create series and data frames with data inputs.
* Performing univariate analysis, bivariate analysis by plotting graph using matplotlib and seaborn.

**VMWARE TECHNOLOGY:**

**Description:**

* Creating and Managing Virtual Machines
* Deploying the New VM from the Template and Cloning an Existing VM as per the client request
* Performing Snapshots
* Installing VM Tools into VM’s.
* Performing VM, data store migration from one host to another host.

**EXPERIENCE:**

**ORGANIATION : A3 tech solution pvt ltd**

**DESIGNATION : Unix/Linux Administrator**

**DURATION : April 2019 – Till Date**

**Responsibilities:**

* Performing remote administration using Putty, Telnet and FTP.
* Monitoring security logs and providing security threatening by restricting unauthorized users accessing the servers.
* Installing Patches and Packages as per user requirements.
* Monitoring Process load average and Disk Usage.
* Monitoring systems memory utilization and customizing swap file system.
* Managing Users & Groups needs for the applications.
* Implementing various security tools like RBAC, SETUID, ACL’s and STICKY BIT on file system for providing secure access.
* Administering Backups and restore the file systems.
* Maintaining File System: Creating, Checking, Repairing and monitoring the file system usage.
* Scheduling Jobs using at and crontab.

**OTHER PRODUCT SKILLS:**

* Domain experience in Jupyter notebook, PostgreSQL.
* Proficiency in MS Excel, MS Power point, MS Outlook & MS Word.
* Knowledge of Ticketing tools like Service Now.
* Basic networking concepts.

**DECLARATION:**

I hereby declare that the above given information is true to the best of my knowledge.

(Ahamed Ijas A)