**RESUME**

**Firoz Khan**

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***OBJECTIVE:***

To grow with me, develop my professional skill, and update my knowledge to contribute my best professional service to the organization. I want to work in a role that offers challenges and opportunities that will help my skills and realize my full potential.

**Core Skills**

* Windows & Linux Server Administration
* Active Directory, DNS, DHCP
* VMware, Hyper-V, VirtualBox
* System Monitoring & Performance Tuning
* Backup & Disaster Recovery
* Cloud Platforms: AWS, Azure
* ITIL Processes, Incident & Change Management
* Firewall, Antivirus & Network Security

**Experience & Achievement:**

**Experience: 6 Years of experience in System administrator**

**Alchemy Techsol India Pvt Ltd (Client Accenture ), Noida (23 Aug 2024 to Till Now) Role & Responsibility: - System Administrator**

* Developing and implementing automation scripts and orchestration tools to streamline tasks, improve efficiency, and facilitate seamless integration across the IT ecosystem.
* Managing on calls alert high availability of critical services.
* Set up and configure essential services like DNS, DHCP, web servers, FTP, etc.
* Diagnose and resolve hardware, software, and networking issues in a timely manner.
* Utilized Service Now Remedy for incident management in accordance with resolution processes.
* Work as ITIL advance process is to help businesses get the most value from their IT services.
* Installing, configuring, and maintaining Debian Ubuntu, RHEL 7-8-9 workstations.
* Check system performance, apply updates, and troubleshoot issues.
* Working experience as bash shell scripting in production.
* Monitor cluster health and performance using tools like PRTG, Prometheus.
* Collaborate with other IT staff to design and implement system architecture.
* Involving in backup, LVM configuration, monitoring servers, and providing on-call support.
* Handle thousands of servers across on-prem and virtual environment.
* Having experience in RHEL version 7 8 9 in install/rebuild servers. Understanding the business requirements, capacity planning, vendor management, team co-ordination, business migration and patching.
* Writing scripts for cronjob entries, which included maintaining various log files.
* Monitor daily systems, evaluate the availability of all server resources and carry out all Linux server tasks
* Oversee cloud infrastructure (AWS, Azure, GCP) management tasks, including provisioning and scaling instances.

**Vivo Collaboration Solution LTD, Noida (08th Apr 2022 to Aug 2024) Role & Responsibility: - Senior System Engineer (Linux Admin)**

* Add/remove file entry and add/remove folder as per business need.
* Planning and implementation setup of Linux.
* Regular Preventive Maintenance of servers by PRTG Tool.
* Involve in back up, LVM configuration, monitoring servers and on call support.
* Familiarity with load balancing, firewalls, etc.
* Ability to work in AWS cloud environment.
* Ability to work in Azure cloud environment.
* Familiarity with AWS services like EC2, S3, EFS, EBS, and Iam users
* Ability to build and monitor services on production servers.
* Hardware replacement/validation with vendor’s coordination.
* Installed, configured, and maintained Debian, Ubuntu, RHEL 7 -8 workstations.
* Writing scripts for cronjob entries, which included maintaining various log files.
* A strong understanding of networking concepts such as TCP/IP, VLANs, routing, and switching.
* Having knowledge about DNS DHCP services
* Familiar with Active Directory and Office 0365
* Familiar with VM ware and virtual Environment.

**Agarwal Packers and Movers PVT LTD, Delhi (20th June 2021 to Apr 2022) Role & Responsibility: - Senior System Engineer**

* Provided support for mission-critical (24\*7 hours) Linux servers.
* Diagnosed and troubleshooted issues by investigating the logs.
*  Diagnose and replace faulty server components (CPUs, RAM, hard drives, NICs, etc.).
*   Rack, cable, label, and power-on servers and associated hardware (storage units, switches, etc.).
* Test and maintain disaster recovery (DR) and business continuity plans.
* Install, configure, and maintain Windows Server operating systems 2012, 2016.
* Coordinated hardware replacement/validation with vendors.
* Applied for Linux permissions as required by users on file/folder.
* Managed file and folder entries based on business needs.
* Established passwordless connectivity between servers according to user requirements.
* Established experience with Cloud services like GCP Cloud.
* Planned and implemented setup of Linux systems.
* Troubleshooted and fixed NFS mount point issues.

**FuturesoftPvt.Ltd, Noida (05th Sept 2019 to Till June 2021)**

**Role & Responsibility: - System engineer (UNIX Admin)**

* LVM increase/decrease and add/remove of mount point by using shared disk.
* Package installation (RPM’s installation/upgrade by RPM command and yum server)
* Hardware replacement/validate with vendor’s coordination.
* Apply Linux permission as user require on file/ folder.
* Add/remove file entry and add/remove folder as per business need.
* Create password less connectivity between the servers as per user requirement.
* Planning and implementation setup of Suse Linux.
* NFS mount point issues troubleshoot and fix.
* Having knowledge of AWS services like EC2 S3 and EFS.
* Manage, coordinate, and implement software upgrades, patches, workstations, and network hardware.

**Academic Qualification:**

* B.A Passed from Delhi University
* 12th Passed from CBSE Board.
* 10th Passed from CBSE Board.

**Professional Qualification:**

* RHCSA Certified.
* AWS training complete from DUCAT.
* Three Month certificate in RHCE from SoftCom Institute Wazirabad Delhi.
* 1year Diploma in hardware and networking engineer from Jetking.
* 6 Month basic computer training from oxford institute Delhi.

**JOB PROFILE:**

* With 6 years of experience in Linux System Engineering within the IT industry, specializing in system administration and maintenance.
* Holding the position of Senior System Engineer (Linux Administrator) at Alchemy Techsol india PVT LTD, Noida.
* Proficient in tasks such as planning and implementing Linux setups, conducting preventive maintenance, and providing on-call support.
* Managing file entries and folders according to business demands to ensure operational efficiency.
* Established expertise in AWS cloud environment, including familiarity with services like EC2, S3, EFS, EBS, and Iam users.
* Familiar with automation tool like ansible.
* Create, test, and maintain Ansible playbooks and roles that automate various tasks, configurations, and deployments.
* Extensive knowledge of load balancing, firewalls, and hardware replacement/validation procedures.
* Extensive experience in automating routine tasks and orchestrating complex work-flows using scripting languages and automation tools.
* Proficient at designing and implementing high availability solutions and disaster recovery strategies for Linux-based environments.
* Skilled in managing vendor relationships and strategic partnerships to evaluate new technologies, negotiate contracts, and leverage external expertise.

**LINUX OPERATING SYSTEM:**

* Good knowledge of Linux, Installation of Linux in different modes.
* Installation and upgradation of OS, Kernel, and additional Packages using YUM.
* User administration and password policy management.
* Knowledge in booting and shutdown procedure
* Having the knowledge of configuring different servers (NFS, NIS Send mail &Autofs).
* Basic Knowledge of IP Configuration.
* Good knowledge of File System management and ACL
* Troubleshooting Linux, User, and Group management,
* Having a basic knowledge of Managing Partitions like SWAP, LVM.
* Configuring crontab and scheduling the jobs
* Basic knowledge of error logging subsystem
* Having the knowledge of Remote through SSH server to the client machine.
* Having the knowledge of AWS cloud computing.
* Having the knowledge of automation tool like ansible.
* Good knowledge of AWS services S3, EC2, EFS EBS, IAM role and managements
* Operating system           :           Windows 7, 10 and Linux. Tools                                    :           MS-office

**Strengths:**

* Ability to work well with all levels of professionals.
* Team player, Share with other ideas.
* Ability to learn quickly new technologies.

**Personal Details:**

Name                                                       :               Firoz Khan

Father Name             : Mohd Tahir

Date of Birth             :             7th JULY 1997

Sex : Male

Marital Status             : Married

Religion : Muslim

Nationality : Indian

Language Known : Hindi & English

**DECLARATION:**

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

 Date:                                                                                 Firoz Khan

Place: