***Damodhar Reddy. K***

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  **Objective**:

Driven Professional **Linux and Devops engineer** having around 7.5 years success employing with expertise in technical support, development and administration by troubleshooting, resolving issues and communicating results as needed. Motivated and multitalented problem-solver with a penchant for determining best plan of action and most effective solutions with extensive understanding of high availability architecture and concepts. Gifted listener and adept in providing high-quality support with capacity to be strong team player plus work effectively independently

 **Key Skills:**

* Having 3+ years of experience as a DevOps Engineer which includes environment setup, automation process, continuous integration, continuous delivery and infrastructure management.
* Worked on Continuous Integration, Continuous Delivery using Git, GitHub, Jenkins, Maven, Docker, Kubernetes, Nexus Artifactory etc.
* Skilled in Git, GitHub, Jenkins, Maven, SonarQube, Docker, Kubernetes, Nexus Artifactory, Ansible, AWS, Cloud Computing, Terraform, Shell Scripting.
* Comfortable working on windows and Unix/Linux operating Systems.
* Server configuration, Kernel, firmware upgrades.
* OS Maintenance, Remediation, Third-level support, RCA (Root Cause Analysis) and Preventive Actions (PA).
* Strong Cloud Deployment and technology experience with Amazon Web Services (EC2, EBS, S3, VPC, RDS, IAM, Route 53, Cloud Foundation, etc.

**Technology Expertise:**

* **Operating Systems** : Unix/Linux (RHEL6, RHEL7, RHEL8), Windows XP/7/8/10
* **Cloud Management** : AWS, EC2, EBS, S3, VPC, RDS, IAM, Route 53 etc.
* **Ticketing Tools** : BMC Remedy
* **Hardware** : HP Proliant DL 630,730,830.
* **Scripting Languages** : UNIX Shell Scripting
* **SCM/Build Tools** : Git, GitHub, SVN, Maven
* **Containerization**  : Docker, Kubernetes
* **CI/CD** : Jenkins
* **Infrastructure as code** : Terraform
* **Configuration Tool** : Ansible
* **Monitoring Tool** : Nagios
* **Web Server** : Apache Tomcat.
* **Code coverage Tools** : SonarQube
* **Artifactory** : Nexus Artifactory

 **Professional Experience:**

* **Wells Fargo EGS(India) Pvt Ltd** Jan-2019 – till date

 Wells Fargo has been a trusted name in the banking and financial services industry, with a reputation for strength and stability. As an indirect subsidiary of Wells Fargo & Company, Wells Fargo India Solutions has earned this same stellar reputation by aligning our goals, governance, vision, and values to those of the bank.

**Role & Responsibilities:**

* + **As a Linux and Devops** including managing the trouble ticket queue, executing change controls, routine maintenance, performance monitoring and system diagnostics.
	+ Working experience in version controlling tools - GIT.
	+ Source Control Management experience with **Gitlab, GitHub** and **Bitbucket.**
	+ Worked on creating the **Docker containers**, Docker container images, tagging and pushing the images.
	+ Configure Docker container for testing purposes.
	+ Micro service management with **Docker** and Kubernetes
	+ CI/CD experience with **Jenkins and Gitlab.**
	+ Experience programming with scripting languages such as, **shell-scripting, Yaml**.
	+ Involved in few automation projects, which avoided manual work in regular maintenance work.
	+ Installing, Configured and management in **Ansible Centralized Server** and creating the playbooks to support various middleware application servers.
	+ Configuring controller nodes and managed nodes.
	+ Hands-on in ad-hoc commands and playbooks.
	+ Creating Playbooks for different **OS patching, layer product upgrades**, errors handling and loops in **Ansible**
	+ Experience in **AWS & Azure Cloud** technology.
	+ Good knowledge in **AWS** solutions using **EC2, VPC, IAM & Auto Scaling groups**.
	+ Attaching or Detaching EBS volume to AWS EC2 instance.
	+ Resolved issues and escalated problems with knowledgeable support and quality service.
	+ Experience in SAN, NAS migrations.
	+ Performed system maintenance and upgrades, including patches, service packs, hot fixes and new security configurations.
	+ Installed patches and performed backups, system builds and image updates.
	+ Installed and upgraded internal and third-party software.
	+ Monitor CPU, Kernel, disk, memory and I/O parameters by using the ticket tools.
* **Synechron Technologies Pvt Ltd** Aug-2017 – December 2018

 Synechron is a leading digital transformation consulting firm focused on the financial services industry and is working to Accelerate Digital initiatives for banks, asset managers, and insurance companies around the world. Synechron uniquely delivers these firms end-to-end Digital, Consulting, and Technology capabilities with expertise in wholesale banking, wealth management, and insurance as well as emerging technologies like Blockchain, Artificial Intelligence, and Data Science.

**Roles & Responsibilities:**

* Remote system administration using tools like SSH, Telnet.
* Performance & Capacity management using monitoring tools.
* Installing and troubleshooting of web servers like apache.
* Managing users, groups, and ftp accounts, and assign permissions.
* Yum repository and Red Hat network administration.
* Day-to-day operational support and maintenance of Linux servers.
* Deployment, upgrading, monitoring and administration of Linux infrastructure.
* Assigning the LUNs from the storage and configuring the LVMs.
* Linux File system re-sizing of development environment.
* Configuring and maintaining NFS and AutoFS File systems.
* Monitoring Disk space, Processor Utilization, and Network Utilization.
* File system Administration, Setting up Disk Quota.
* Responsible in resolving the issues in Hardware and OS level.
* Scheduling of automatic repetitive Jobs with Crontab.
* Monitoring System Performance of Virtual memory, Managing Swap Space, Disk utilization and CPU utilization.
* Creating and Managing SWAP file system.
* Installing and updating the Supporting latest packages.
* Managing User Accounts. Verify system logs and periodically clean up log files

 - **Mudra Soft Technologies Private Limited** Feb-2014 – Jul 2017

 Mudra Softalways tries to create great value and productivity gains for the clients by providing quality solution to various business functions. They bring good experience in information technology, customer service, and global operations by continually combining our strategic thinking with the best in Technology, People, and Process.

**Roles & Responsibilities:**

* Job Scheduling and Automating process using CRON.
* Creating Physical Volumes, Volumes groups and Logical Volumes (LVM)
* Linux user & group Administration
* Handling daily operations using Ticketing tool.
* Assigning permission using ACL.
* Applying patches on all production and testing servers.
* Performing NFS operations.
* SSH password less login using ssh-keygen.
* Checking Linux server 's CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring
* Installation on software's like RPM and YUM.
* Managing Software installations using YUM, RPM.
* Disk space management using LVM.
* Scheduling Automatic Jobs through Crontab.
* Handling upload and download file through FTP.

Damodhar Reddy Kommidi