**Manish Yadav**

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**Professional Summary**

I am an Information technology professional with a background in server administration, analysis and configuration. Seeking position in a challenging and rewarding environment where I can expand upon my existing skill base while contributing to a lively IT team. Motivated and committed to working both independently and as part of a team.

**Total Work Experience 7 years and 6 months April 13- present**

United Health Group-Optum Gurgaon, HR July 2016- Current

TriCore Solutions Pvt Ltd Gurgaon, HR July 2014--July 2016

Dell Services Gurgaon, HR April 2013-July 2014

**Bachelor of Technology**- Computer Science **Maharishi Dayanand University** **2012**

**Recent Projects:**

* Implementation of Zero-downtime Continuous Deployment
* Creating infrastructure for Development and production environment with CI/CD pipeline
* Cluster Management for application team(s) using Python/Ansible
* RHEL Self Heal/Auto Fix using Bash/Ansi­­ble
* Flask API implementation for Python/bash Scripts
* Service Now Integration with other tools/Scripts using Python
* ILO management – Daily operations scripts using Ansible/Python

**Experience with**

* + Platform System Administration: RHEL 6/7/8, VMware.
	+ Containerization: Docker, Kubernetes.
	+ Scripting: Python, Bash.
	+ Configuration Management: Ansible.
	+ Repos: YUM, Artifactory Jfrog, Red Hat Satellite.
	+ CI/CD platforms: Jenkins, Travis CI.
	+ Version Control systems: Git, GitHub.
	+ Monitoring: Prometheus, SolarWinds
	+ Log Aggregation: Splunk, Syslog
	+ Create Splunk reports, dashboards, visualizations, alerts.
	+ maintaining and running large scale web apps.
	+ Handling/Analyzing large number of logs and anomaly detection using Splunk.

**Certifications**  Redhat certified Engineer (RHCE) CERT NO : 120-102-249

**Work History**

**System Mgmt Analyst**  July 2016-Current United Health Group –OPTUM

* The primary responsibility as system analyst is to ensure reliable and efficient production operations of our hosted and remote environments using agile and Devops tools.
* This role includes responding and resolution to incidents, engineering and implementation of server changes, as well as documenting procedures to ensure server availability, performance, and capacity.
* It also involves supporting and work with cross functional teams to support the drafting of an activity matrix (execution plans) to support change Management.
* RCA and resolution of problems encountered in implementation such as failed, backed-out and cancelled changes for production and non-production Environments.
* I am required to work and/or lead cross functional teams to support application upgrades, SAN upgrades, Server upgrades and other IT related changes utilizing basic project management methodologies.
* Develop scripts and procedures for automating Operations and customer support common issues and procedures to improve FCR

**System Administrator** July 2014 –July 2016

Tricore solutions Pvt Ltd Client: United Health Group –OPTUM

My role and responsibility were to administer data centre operation. Functioned as Linux Administrator and systems engineer to maintain system services and performance – Planned and executed Linux system changes and upgrades

Working with On shore , I provided Offshore Support for Linux Servers.

 I was responsible for :

* Installing, configuring and maintaining the Linux servers
* Managing IP/DNS, storage request for VM’s (virtual Machine).
* Troubleshooting issues on VM’s via console login.
* Configuring File System Management and LVM.
* Preparation of IQ’s for Physical servers.
* Handling Decommission of VM like Validating server retirement request, creation of SIN,
* Removing servers from Nagios, Zabbix, SolarWinds mon, backup decommissioning, IP/DNS release,
* removing servers from puppet, Storage decommission, delete VM’s from Vcenter.
* Hands on Experience on VMware Esx server and Vcenter.
* Monitoring the performance of VM's & ESX Host ( CPU, RAM and HDD Utilization )
* Adding or removing of ESX host in Vcenter server power on, power off servers, change memory,
* CPU and disk space through Vcenter server.
* Creating and deploying virtual machine through templates,OVF (appliance like F5)
* Configure LVM Volumes, Raid Levels and customizing BIOS parameters according to requirement.
* Monitoring of Multiple servers as per Client SOP’s.
* Troubleshooting Problems like Disk Space Utility, CPU Utilization, Load, Connection
* Commissioning maintaining and Decommissioning of servers.
* Configuration and maintenance of NFS and FTP server.
* File System Management (Creation /Deletion and resizing of file systems)
* Documentation and Knowledge base updating on new issues for better FCR
* Monitoring Servers, Network equipment, SAN/NAS storage, and other Data Center assets using Zabbix/Nagios.
* Scheduling downtime for servers, disabling alerts for servers.

 **Dell Services** April 2013- July 2014

 CTSA

As CTSA is was responsible for installing new / rebuild existing servers and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements.

* Create, respond to, escalate, and close tickets. Track all outstanding tickets, working closely with Tier II Technician to ensure any problems are resolved in timely manner
* Monitored the servers/network in a 24/7 environment.
* Installation, configuration and maintenance of Windows and Linux servers
* Performed troubleshooting and diagnosis to hardware/software failures for server.
* Installed, optimized and configured new Windows, Linux servers and application upgrades in existing datacenter environment as per requirements.
* Installed and configured secured Email environments and VPN Internet connectivity using Dell Sonicwall for existing and new users.

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