

Pankaj Sharma

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Cisco Id No: CSCO12757308

#### CAREER OBJECTIVE

A talented individual possessing a desire to learn and grow if given an opportunity. Aiming to gain experience by working with reputed organizations.

#### PROFILE SYNOPSIS

- 4 Years of exprinces in **Sr.System Administrator/Devops** Extensively worked on automating infrastructure in AWS using Amazon web services and Azure Cloud digitalocean .
- AWS LAMDA IOT core
- Vulnerability assessment and penetration testing.
- Complete Git workflow for the deployments on dev, test and prod environments and automated deployments through Jenkins pipeline.
- Worked with AWS services like EC2, ELB, AutoScaling, EBS, VPC, S3, CloudFront, RDS, IAM, CloudFormation, Lambda, Trusted Advisor, Elastic Beanstalk, WAF and Route53 for deploying and maintaining infrastructure on AWS.
- Added Nagios alerts using NRPE client daemon.
- Setup MySQL failover
- •Thorough knowledge Windows XP, Windows 2007, Windows 2008, Windows 2010, Windows Server 2003, Windows Server 2012, Red Hat Linux, Ubuntu, Mac OS.
- •Active Directory Services; Active Directory Group Policy Objects (GPO), DHCP, DNS, FTP, Print Server, Remote and routing services, Windows deployment services.
- •Configuring and managing the DNS Server role.
- Configuring and managing the DHCP Server role working for WDS
- •Configuration of CISCO, Series Router 2500 & 2600, 2900.
- Routing (Static, Default, Dynamic, RIP, EIGRP, OSPF).
- Configuration of VLANS, VTP, STP.
- Managing Ruckus Wi-Fi Access Point.
- Cloud Computing on VMware Data center virtualization.
- •VMware Infrastructure, installation, Configuration and Administration of VMware VSphere 5.0 and 5.5,

#### **Experience**

#### OrangeMantra,Gurugram Sr.System Administrator/Devops

#### Jan 2018Till Now (Current Employer)

- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, auto scaling groups.
- Working on Amazon Web Services with the features of EC2 setting up under Virtual Private Network (VPC) on AWS, Provisioning cloud instances, Application management and Assessment, Defining the deployment Architecture Setting up CI/CD Pipelines using Jenkins
- Design & implement the infra automation and DevArch implementation (including dev tools to be used). Build and automate the deployment process, monitoring and operations.
- Strong background in Linux Administration and strong troubleshooting skills.
- Complete Git workflow for the deployments on dev, test and prod environments and automated deployments through Jenkins pipeline.

- Alarms in AWS CloudWatchservice for monitoring the server's performance, CPU Utilization, Network In/Out, Disk usage etc.
- DNS management from Cloudflare, Godaddy, and AWS Route53.
- Added Nagios alerts using NRPE client daemon.

#### Wiziq Pvt Ltd,Gurugram System Administrator key responsibility

(Sep2017 to Jan 2018,5 Months)

- •Monitoring servers using Zabbix and Nagios monitoring tool.
- •Responsible for given support for Windows MSSQL, IIS, DNS, Virtualization, Load Balancer, and Apache and Nginx server
- •Responsible for taking backup of the different server using Windows backup feature and shell scripts.
- Responsible for taking backup using Backup Assist into Tape Media.
- Administered change management related to server upgrades and software installation.
- Configured and manage Server; configured network security and system settings on Server.
- Responsible for giving support Antivirus Server; Trend Micro office Scan, McAfee.
- Configured and manage McAfee Endpoint Encryption server.
- Responsible for building new VM on ESXi and Hyper-V.
- Responsible for configuring and troubleshooting Linux Server.
- Installing, Managing and Configuring Apache, MySql, PHP, Vsftpd, PhpMyAdmin, Iptables and Sendmail Server.

#### Click Labs Pvt Ltd System Administrator key responsibility

(5 Sep2016 to 2 Sep 2017,1Yeas)

- Installation, configuration and provide troubleshooting for MAC OS X, Windows XP, Windows 7, Windows 8, Windows 10, Windows Server 2008 and Windows Server 2012, Red Hat, CentOS, Mint and Ubuntu.
- Active Directory Services, Active Directory Group Policy Objects (GPO), DHCP, DNS. FTP, Print Server, Windows
- Installation of different MAC OS X softwares.
- Managing NAS and SAN storage.
- Configuring and managing MS Outlook, Ameyo server, Zoiper, Tally.
- Installation of Yum server, MySQL server, PhpMyAdmin, Apache server, LAMP Server,
- Creating and managing VLANS.
- Managing Wi-Fi access points, ubiquity, Altai.
- Managing firewall FortiGate.Managing Inventory.
- Performed day to day administration functions, backup and restoration. Hardware, Networking and server level support for around 500+ internal customers (developers)sitting on floor.

### ValueFirst Digital Media

(5 Feb 2015 to July 2016,1Yeas 5 Months)

# IT associate key responsibility

- IT Infrastructure Planning & Execution
- Managing data centers
- Microsoft Domain controller Management
- Microsoft Network Access policy server administration
- Microsoft Hyper-V Administration
- P2V migration with VMware
- Linux Server Administration
- Manage Backup with Microsoft Storage Server
- Process Improvement & Team Management
- IT Procurement & Vendor Management
- Technical Support (24/7 Support)
- Linux server, Install and configuration apache, java, tomcat, PHP on Linux Environment, Hosting Web application and website with Linux, Managing mysgl database, Install and configuration webmin,

### **Academic Record:**

Degree	Institute/University	Year of Passing	Percentage
Diploma(Information Technology)	Jetking (JCHNP-CLOUD)	2015	70%
10+2 (commers)	Himachal Pradesh School Education Board, Dharamshala.	2013	55%

# **Technical ualification:**

- Six Month's of in CCNA,IIHT Chandigarh.
- VMware data center virtualization from IIHT, Chandigarh.
- AWS webinar
- DCA

## **Certifications:**

- VMWARE ID: VMW01643392E-00536710.
- CCNA (Cisco Certified Network Associate) ID: CSC012757308.

### **PERSONAL DETAILS**

Father's Name: Late Sh. Shashi Kant Sharma

**Date of Birth:** 20-12-1995

Nationality: Indian

**Gender:** Male

**Hobbies:** Listening to music

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