



SANJEEV KUMAR

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CISCO CERTIFIED NETWORK ASSOCIATE

Offering 11.6 yrs. experience; seeking Middle Level Challenging Engineering assignment in above position

PROFESSIONAL EXPERIENCE

TMOTIONS Global Private Limited

May 2018-Till Date

619, Bestech Business Tower, Sector 66, Mohali

DevOps Engineer

- Created and maintained continuous build and continuous integration environments in SCRUM and Agile projects.
- Managed and coordinated the day-to-day planning, design and implementation of cloud services, infrastructure automation and server deployments.
- Involved in utilizing almost the entire AWS stack (including EC2, EBS, Route53, S3, RDS, Dynamo DB, SNS, SQS, and IAM) focusing on high-availability, fault tolerance, and auto scaling.
- Set up Amazon EC2 instances and security groups and databases in AWS using S3 bucket and configured instance backups to S3 bucket, later migrated applications to AWS Cloud, created new accounts, roles and groups using IAM.
- Maintained DNS records using Route53, gave public DNS names to Elastic Load Balancers (ELB) IP's.
- Assisted to stage the development environment from on-premise to AWS cloud-based infrastructure using Cloud formation templates (CFT) to provision infrastructure as a code.
- Defined AWS Security Groups, which acted as virtual firewalls that controlled the traffic, allowed reaching one or more AWS EC2 instances.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Created S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket for storage and backup on AWS.
- Created Cloud Watch alerts for instances and using them in Auto-scaling launch configurations.
- Worked with various tools like Jenkins, MVCS, GIT in DevOps for Deployment on Multiple platforms.
- Developed PowerShell script for SQL Reporting.
- Knowledge about Microsoft Azure in creating cloud environment and managing the application servers across Microsoft managed global data cent.
- Excellent Analytical and Communication skills, Quick Learner, Versatile Team player, Organized, Self-Motivated, have the ability to pick up new technologies and solve complex technical problems.

ANETCORP INDIA PRIVATE LIMITED

E-62, INDUSTRIAL AREA, PHASE-8, MOHALI

JUNE 2016 – May 2018

Sr. System Administrator

- Prepared the environment for deployment of Windows Server 2003/2008/2016.
- System Administration and Operating Systems, VMWare Administration, Systems Hardware (PowerEdge)

Servers), Enterprise Level Systems infrastructure.

- Working on Datacenter Operations i.e network technologies, industry standards and audit requirements.
- Configured automatic updates for network clients by using Group Policy.
- Performed day-to-day administration functions, backup and restoration, file server maintenance.
- Supported all remote offices and home-based users using NetMeeting, VNC, Cisco VPN and Fortigate VPN.
- Solely responsible for all IT decision making, support and administration at a site of more than 200 demanding users' in a fast paced architectural and engineering environment.
- Manage security solutions, including Cisco firewall, Fortigate Units, Anti-virus, and intrusion detection systems.
- Manage all network hardware and equipment, including Routers, Switches, hubs, and UPSs.
- Provide first hand support, IT training, and troubleshooting to all office staff for IT matters
- Administer all equipment, hardware and software upgrades.
- Practice network asset management, including maintenance of network component inventory and related. Documentation and technical specifications information.
- Installation, configuration, and deployment of VMware products such as VMware ESXI, VMware converter.
- Working on AWS EC2 for various services (Instance creation, Instance Snapshot, Made Security Groups). Working on Load Balancer. Involved in designing and deploying a multitude application utilizing almost all the AWS stack (Including EC2, Route53, S3, RDS, Lambda) focusing on high-availability, fault tolerance, and auto-scaling.
- Working on Microsoft Azure (Managing User infrastructure, Licensing,)
- Basic knowledge of Ansible (install server and clients with Playbook command)

● **CLIENTS PROFILE: -**

● **Project 1: SONY PLAYSTATION (US)**

Client: SIEA (SONY INTERACTIVE ENTERTAINMENT AMERICA)

Role: Devops Engineer

- Description: Sony Interactive Entertainment is an American multinational video game and digital entertainment company and is a wholly owned subsidiary and part of the Consumer Products and Services Group of Sony Corporation in Japan. The project was about handling their Cloud Infra on AWS, AEM, GIT, Jenkins, JIRA, Confluence.

Responsibilities:

- Configuration and management of Linux servers.
- Configuring CI/CD environment using Jenkins.
- Maintaining GIT, JIRA, CONFLUENCE, AEM (Adobe Experience Manager), SUMO LOGIC, NEWRELIC.
- Handling all server deployments in JBOSS EAP 7.
- Handling Apache and Apache tomcat servers.
- Working closely with Java and AEM team.
- Environment: Linux (RHEL7, CENTOS7, UBUNTU), AEM 6.1, AWS, GIT, Jenkins

● **Project 2: XBLINX (In house project)**

● **Role: System Administrator**

- Description: Alpha Net is the IT services company offering solutions to complex business problems through the use of technology, outsourced product development, web applications competencies along with project management services using a global delivery model from onsite/offshore center. The project was about configuring and maintaining all Server Infra and Devops support to the JAVA web development team.

Responsibilities:

- Configuration and management of Linux and Windows servers
- Configuring CI/CD environment using Jenkins.
- Maintaining GIT, JIRA, NEW RELIC.
- Monitoring linux servers using ZABBIX, Nagios.
- Configuring and maintaining of Apache Tomcat and Apache.
- Working closely with in house JAVA team, doing production deployment on AWS, VMware servers.
- Managing databases mysql and mongodb.
- Migrating servers.

- Environment: LINUX (RHEL7, CENTOS7, UBUNTU), Jira, mysql, apache
- Daily working of inhouse ESXI server for creating and backing up snapshot.

NVISH SOLUTION PRIVATE LIMITED

ELANTE OFFICES, INDUSTRIAL AREA PHASE-1, CHANDIGRAH **OCT 2011-JUNE 2016**
NETWORK ADMINISTRATOR

- Resolved the issues involved with administering and maintaining corporate infrastructure, including network connectivity, Internet access, email, etc. Excellent understanding of the issues involved in administering and maintaining corporate LAN.
- Installation & Configuration of ACTIVE DIRECTORY SERVICES. Configuration & Maintaining Microsoft windows server 2003, server 2008 and server 2012 network Infrastructure.
- Installation and configuration of VMWARE, Citrix Xen and Oracle VM servers and to yield the various Operating Systems instances on them. Managing ESXi, and vSphere environments with VCenter Management. Creation of Templates from VMs and Creation of VMs from templates.
- Install & Configure Google Apps, Microsoft Outlook, OWA & Server monitoring.
- Manage Windows Server DC, DNS, DHCP, IIS, FTP Server.
- Installation and configuration of Wi-Fi on Linksys Cisco Access Point. Installation and Configuration on VOIP VONAGE phones.
- Managed IPPBX server (PRI and MVOIP) with end devices Cisco 7940 and 7960 G series IP phones.
- Monitor and manage all aspects of server performance and availability through Nagios, MRTG and Network View.

CLIENTS PROFILE: -

- **Hitachi Data Systems (HDS):-** Provide support for internal DEV team . Checked and resolved internal and Dev server issues. Worked on Citrix machines as per client requirement.
- **Hitachi America Limited (HAL):-** Provide support for DEV and Stage server. Setting up sites based on IIS Server. Move builds on stage server as per day by day changes.
- **EGIA:-** Worked on both Windows and Linux environment. Check and resolved server health related issues. Daily checkup for SQL server backup, Server health check. Day by day changes as per client and egia dev team.
- **Atherio Inc :-** Provide support for desktop , outlook, email related issues, fax related and scanning related issue. Setup user profile and VPN as per Call and also through ticketing tool.
- **VMware :-** Giving support for the DEV and Stage server. Setup server as per client requirement based on AEM (Adobe Enterprise Manager) on both environments (Windows & Linux)

COMPETENT SYNERGIES PRIVATE LIMITED, MOHALI

DEC 2008 – OCT 2011

IT- ASSISTANT OFFICER

- Managed Active directory, DNS and DHCP Servers.
- Managed server 2003, 2008 & client OS Win XP, Win 7.
- Worked with AD for managing the authentication between different organizations.
- Managed user accounts, groups and controlling access rights using Active Directory.
- Installing & configuring WSUS server for Patching.
- Well known to draw the Diagram about the Network Environment in MS Visio Professional.
- Weekly, monthly reporting relating to network performance.

EDUCATIONAL DEVELOPMENT

Bachelor's in commerce from H.P.U. Shimla

One and half year Hardware and Networking diploma from Jetking Chandigarh (JCHNP).

CERTIFICATION

CISCO ID: - CSC011302443

CCNA - Cisco Certified Network Associate

CCNP - Cisco Certified Network Professional (Switch 640- 813)

Azure - Microsoft Azure Fundamentals (AZ-900).

COMPUTER/NETWORKING SKILLS

Operating Systems: Linux (Red Hat 4/5/6, SUSE), Ubuntu, Fedora, CentOS, Windows Server 2003,2008,2012,2016, Macintosh.

Database: Oracle 10.x, My SQL 5.0.2, SQL Server 2008,2014, 2016

Networking: TCP/IP, NIS, NFS, DNS, DHCP, Cisco Routers/Switches, Fortigate Firewalls (60D,100D,80E) WAN, SMTP, LAN, FTP/TFTP.

Automation Tools: Jenkins, TeamCity, Nexus, Sonar, MVCS

Cloud Computing: Amazon AWS Cloud (EC2, S3, Cloud Watch, RDS, and IAM), EBS, VPC, RDS, ELB, Auto scaling, Cloud Front, Cloud Formation, Cloud Watch, SNS, Lambda, SES, MS Azure, Rack space.

Protocols: TCP/IP, UDP, RIP, OSPF, EIGRP, IGRP, SNMP, SMTP, TELNET File Systems, IPSec,

VPN Technologies: SSL , IpSec , Site to Site, Client to Site

Web Technologies: Tomcat (6,7,8), APACHE 2.x, 3.x,IIS , Nagios. Jboss EAP7, Prometheus, Zabbix, Elasticsearch, Logstash.

PERSONAL DETAILS

Date of Birth. : 02nd **Dec** 1983

Sex : Male

Marital Status : Married

Language Proficiency : English, Hindi and Punjabi

Place:

(Sanjeev Kumar)

Date :