**RAHUL KASHYAP**

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Targeting assignment in **Network, System /Cloud Administration and Security Services** with an organisation of repute

**Industry Preference**: IT

**Location Preference**: Delhi/NCR or India

**Profile summary**

* IT professional with **nearly 6 years** of extensive experience in **System/Server Administration & Technical Support/Troubleshooting** in **IT/Cloud domain**
* Capabilities in extending high-end technical support on various servers such as **Samba, Squid, DNS, DHCP, FTP and Apache** and ensuring high operational efficiency
* Expertise in spearheading the **IT operations, system engineering & administration, networking, virtualization & infrastructure management and team management**
* Successfully took various measures to optimize network availability by **following the procedures, adopting change management best practices, safeguarding network availability and maintenance of disaster recovery stance**
* Rich experience in working on **AWS technologies such as EC2, RDS, ELB, EBD, S3, VPC, Glacier, IAM, CloudWatch and KMS** for creating as well as suatining an Amazon AWS based cloud solution
* Played a key role in establishing and implementing the network infrastructure upgrade projects completing all the stages resourcefully
* Led and coached a team of **4 members** by providing assistance to them on **complaint resolution and solving all the escalations before time**
* Reduced overall recovery time by simplifying recovery processes and decreasing Incident Resolution time on servers by resolving the same **within 4 hours**
* Proven skills in managing **Web Serves, Linux Mail Server, Antivirus, Antispam, SpamAssain and Claim AV**
* Pivotal in **developing and executing Infrastructure projects on low budget environment**
* Developed a **server under Windows** and coped up with **15000 users single-handedly**; **delivered end-to-end technical support while working in Crompton Greaves Ltd**
* Efficient organizer, motivator, team player and a decisive leader with the skills to motivate teams to excel and win

**Notable Accomplishments Across The Career**

* Actively participated in multiple recoveries at the time of disasters such as **Database Rollback and Servers Data Migration**
* Managed the **Govt. Projects for N.A.M.E Academy** which comprised multiple domains along with frontend & Backend phases covering areas such as Data Centre Virtualization, Network Security and Network Monitoring
* Configured, installed and troubleshot various network devices and services such as **Cisco, HP, Avaya and Ameyo**
* Complete DB-Homeonline Emails migration from local to Gsuite Mail
* Suggested measures such as Server Admin at Homeonline.com to manage the frequency of appropriate supportpackage/patch application(NewRelic,Js-Error,websitespeed management,Nagios,Site24/7,Blazemeter,Jmeter)
* Performed data migration of DB Plus Mobile application
* Successfully managed the entire web and infra services of HOMEONLINE.COM and also managed the database

**Core Competencies**

**Configuration Management Troubleshooting Network Administration**

**Technical Support AWS Cloud & VMware Technology Network Security**

**Work Experience**

**Since Jan’16 with DB Corp. Ltd., Noida, UP as Server Admin**

**Key Result Areas:**

* Supervising AWS (Amazon Web Services); managing Load Balancing, Autoscaling, Amazon Cloud Watch, Amazon Cloud Front CDN, Amazon S3, Route 53 service using latency based routing and RDS Database Server on Multiple Availability Zone
* Managing Log files: Syslog (Linux) management with log rotate utility alongside managing Wired & Wi-Fi Network & implementing Secure Connectivity between Server & Client
* Configuring & managing Router (2700 Series) and Maipu MP801E, Layer 2, Layer 3 Switches & implementing network security
* Engaged in various activities including Cabling, IP Addressing, Subnetting and Cabling Cisco Devices, Router Installation & Configurations, IP Routing, Routing Protocols Configurations; establishing Serial Point to Point Connection, Switch Operations
* Configuring & managing Layer 3 switches & implementing Port Security and Configurations of Virtual LAN
* Indulged in implementing Leased Line & PRI Line & important networking services
* Maintaining the Call Center Server along with Sip trunk PRI with PostgreSQL database for smooth functioning
* Resolving all hardware/software issues by coordinating with Product department for Balsamiq, Axure and various others
* Managing Log files – Syslog (Linux) management with log rotate utility
* Working on GitHub repository for developers for the purpose of code centralization through FTP
* Ensuring preventive maintenance of 50 Mbps Leased line link from Tata Communication accompanied by Cyberoam (50iNG) hardware firewall
* Heading the configuration activities of Router (2700 Series) and Maipu MP801E, Layer 2, Layer 3 Switches; executing the Network Security to ensure effective information systems security
* Safeguarding proper functioning of QC servers in case of load testing
* Administering Call Center Server with Sip trunk PRI with PostgreSQL database in
* Delivering IT services & technical support for administering Mail Server (VMware Zimbra Mail Server)
* Performing benchmarking performance of each server including RHEL & Windows as well as detailed documentation
* Supervising network administration including File System Configuration, User Management, Patch Implementation & Maintenance Server hardening Security for users in regards to the hardware devices, OS capabilities, Security and updates
* Directing the activities in Linux for:
* Bugzilla Server (Bug Tracker Server)
* Squid Server and FTP Server
* SVN Server (Subversion Server) and OTA Server (Over the Air)
* MySQL & SQL databases on Linux and Windows Servers
* Monitoring network performance including maintenance, upgrades, and back-up/recovery responsibilities including software (operating systems, applications, and data) and hardware (process control domain equipment and network equipment (e.g. switch, router, and firewall)
* Providing technical support for installation, configuration and maintenance of Microsoft Windows XP, Windows 7, Windows 8, Windows 2003 Server, Windows 2008 Server, Windows 2012 Server, Red Hat Linux 6.5, Linux 6.2, CentOS 6.2, 6.5, Ubuntu 13.10, Ubuntu 13.04, Fedora 17, Fedora 18 and various other Community Enterprise Operating Systems
* Working in compliance with industry best practices to integrate new hardware, software, and network; evaluated network and provided technical inputs on system acquisitions to senior management
* Steering network performance and guaranteeing its maximum availability and reliability employing oversight with respect to network security for timely situational incident analysis and remediation

**May’13-Jan’16 with Crompton Greaves Ltd., Bhopal, MP as Executive IT**

**Key Result Areas:**

* Maintained network and systems by managing product and capability roadmaps and worked with other systems administrators and engineers to perform regular network maintenance
* Successfully installed Windows Server OS 2003/2008/2012 & spearheaded activities related to hardware based Proxy Fortinet & MacAfee
* Supervised the design, implementation and documentation of datacenter infrastructure components
* Administered:
* EMC Server for client Backup & Remote Sessions
* INFRAST
* Monitored tactical metrics and system performance tools to mitigate end-to-end performance issues and LAN circuits, Antivirus Server for IT Security, Maintenance of Hardware and User accounts administration to verify overall system health
* Performed updation of security patches for servers such as Web server, Mail, DNS and so on
* Adjusted, preserved and improved network performance and investigate security issues & root causes of system failures
* Administered E-mail Server (MDaemon), client outlook Express and MS outlook 2003/2007/2010
* Delivered network maintenance support and responded to outages during off-hour software deployments within established Service Level Agreements (SLAs)
* Consulted end-users in determining various network improvement needs based on system functional requirements

**IT SKILLS**

**Cloud Platform:** Amazon Web Services, Google suites, Ameyo IVR Server, Internet Management Scale and RDS Management

**Database**: MYSQL and MONGO

**Networks:** CCNA and Router Switches

**Firewall:** Cyberoam, Fortinet and Cisco

**Hardware:** Laptop and Desktop

**CMS**: DRUPAL

**Operating Systems:** Linux Administration, Windows OS Version 7, 10 and Windows Server 2008

**Web Components:** JQuery and Ajax

**Monitoring Tools:** Site 24/7, Server Density, New Relic and Nagios

**Languages:** Basic C, .Net, Java and PHP

**Web Servers:** NGINX and Apache

**Certifications**

* CCNA, Cisco in 2013
* Linux Administration and Linux Solution in 2010
* MCP MCSE , NAMED ACADEMY in 2012
* Google Certified Gsuite Admin, Google in 2017

**Education**

**2015 Master’s in Computer Applications from CV Raman University, Bilaspur with 76%**

**2012 BCA from Barkatulla University, Bhopal with 88%**

**Personal Details**

**Date of Birth:** 18th July 1990

**Languages Known:** English, Hindi and French

**Permanent Address:** Flat H-1102 Malabar County II SG Highway, Ahmedabad

**Current Address:** H.No. 90/38, E-Block, Sector-50, Noida, UP