R. N.Pramod Kumar

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**Summary**

* Having 7+ years of experience in Infrastructure Management System With 5 years of experience with Linux operating system , particular focus on Amazon Web Service
* Worked in various domains such as Payment Gateway, gaming, NBFC, Retail.
* Worked in different technologies &implementation, Cloud Computing, Virtualization,

Ubuntu, Centos, Redhat Linux, Windows 2003, Web server, Application server,

Load Balancing, Database server, Proxy server, UTM Firewall, VPN, Application Hosting,

* Migrating Application to Cloud (MAC), Data center Migration, monitoring tools like Nagios, and gained different functional experience on Customer and prospects Information database, Ordering, Invoicing.

**TECHNICAL CERTIFICATIONS**

* Red Hat Certified Engineer (RHCE) on Enterprise Linux (5.0)

Certification Number 805009257939523

* Microsoft Certified Professional MCP 70-270 and 70-290 (MCP ID: 6031808)

**ACHIEVEMENTS**

Successfully gone through **PCI DSS** Audit (Payment Card Industry Data Security Standards).

**SUMMARY OF SKILLS**

|  |  |
| --- | --- |
| **Amazon Web** | EC2, S3,EBS,Elastic Load Balancing, Auto Scaling, Security |
|  | Groups, RDS, Cloud Watch, IAM, SES, |
| **Service (AWS)** |  |
|  | VMware ESXi Server, VMware Workstation, Oracle VM box |
| **Virtualization** | Proxmox |
| **System Administration** | Ubuntu , Centos, Redhat linux ,Windows Server 2003 |
|  | Apache httpd, tomcat, jboss mysql,mongodb, Phabricator |
| **& Networking** |  |
|  |  |
|  | LAN,WAN Cyberrom UTM |
| **Monitoring tools** | Nagios, sitemon, Icinga |
| **Security tools** | Deny hosts,fail2ban,Nessus, Mod\_eavasive, iptables,tripwire |

**ORGANIZATIONAL EXPERIENCE**

* Worked as a Sr.System administrator for **KORE SOFTWARE SERVICE (INDIA) PRIVATE LIMITED Hyderabad**

(July 31 2014 to 30th November 2014)

* Worked as a System administrator for **PurpleTalk India Pvt.ltd Hyderabad**

(May 2011 to 11th july 2014)

* Worked as a System administrator for **Digitsecure India Pvt.ltd Hyderabad**.

(August 2009 to April 2011)

* Worked as a FM Engineer L2 Engineer – Franchise) for **Wipro InfoTech Hyderabad**.

(November 2007 to January 2009)

* Worked as a Tech support Associate for **SKS Microfinance Pvt. Ltd Hyderabad**

(November 2006 to 31st October 2007)

**Technical Experience**

As a senior administrator architecting technical solution and roll-out within and outside the

Organization, the primary objective is to architecting solution with proper business case and

Work with alliance partner to develop new business and build innovative Go to market

Solution/service.

* + Designing & implementing enterprise grade with customizable and cost-effective Solutions on AWS.
  + Experience in AWS- EC2, S3, Elastic Load Balancing,IAM,RDS,SES,CloudWatch, Auto Scaling ,Elastic ip
  + Configuring & maintaining of LAMP , tomcat, Jboss server
* Implementation of security with OS level & Aws Security Group for the EC2 & database server
* Building Cloud infrastructure for **Applications with Failover and High Availability Mode**.
* Experience in creating secured cloud infra for Production, Staging and Development environment on AWS.
  + Creation of AMI for the Production deployment with the Required softwares & Creation of Snapshot
* Deployed 100+ Application (PHP and nodejs Jboss and third party tools) in AWS EC2.
  + - Experience in **RDS & EC2 server for Mysql Database Servers.**
* Implemented Bulk E-mail Sending System using SES.
* Design & Implemented Cloud based Backup/Recovery with s3cmd to backup storage with Amazon S3
* Experience in Application performance monitoring and Load balancing,
* Deployed the monitoring with Nagios & cloud watch , Sitemon
  + Configuring & maintaining Remote production servers & local servers

* + Data center experience with CtrlS (Hyderabad) & nmnet.dk(Denmark) serverloft (USA).

* + Configuring & maintaining Apache server with High Availability with Heartbeat, mod\_proxy, pound Amazon elastic load balancer (ELB).
* Configuring & maintaining Mysql production database server replication with Master to Master Master to slave.
* Installation & configuration, maintaining of bugzilla server.
* Linux Server security with iptables, Port scanning with NMAP, listing ports with netstat
* Linux server security hardening for ssh,apache, php, mysql database server.
* Securing Apache server configuration with SSL certificates(CA ,Self SSL)
* Configuring squid proxy server and monitoring the squid logs with sarg, bandwithd
* installation of dhcp server with mac binding
* File server sharing with SAMBA for internal file sharing.
  + Internal Mail server Management with Zimbra mail server.

* + Backup management with script to take the daily backup of Remote Production and

Staging, Local Server.

* + Cronjob Management for Application modules, Backup Scripts, monitoring scripts run in the defined time
  + Package installation with yum ,rpm,apt-get,dpkg, .tar

* + Installation & Troubleshooting Linux operating system like REDHAT,UBUNTU,CENTOS, FEDORA,
  + Sound knowledge on VMWARE esxi /esx 4.1, 5.0
  + Sound Knowledge on Amazon aws, ubuntu cloud environment, switches.

* + Configuring & maintaining CYBEROAM UTM box with NAT, multiple ISP load balancing.

* + Domain Management with Godaddy, yahoo, Enom.
  + Configuring, Managing Virtual machine over VMware ESXi server and VMware workstation.
  + Providing Networking and server Support for for the inhouse & client infrastructure.
  + Managing Incident management system and Change request report for weekly, Monthly meeting
  + Designed and Implemented Data Center LAN, WAN and Internet connectivity for Dedicated Servers

* + Mounted the servers and networking device as per the prepared layout diagram.
  + Deployment of required Servers, Network Devices, Desktops and Peripherals at data Center and specified locations per the requirements.
  + Coordinating with vendors for support & service to new/existing infrastructure

**ACADEMIC QUALIFICATIONS**

Bachelor of Commerce (B. Com) 2002 –2005

Intermediate ( C.E.C ) 2000 – 2002

SSC from Vishwa Bharati High School 1999 -2000

**PERSONAL PROFILE**

Name : R.N.Pramod Kumar

Father’s Name : R. N Shanker

DOB : 26 May 1984

Marital Status : Married

Languages known : English, Hindi, Marathi, Telugu

Permanent Address : H.No.11-6-415,

Near Nampally Goods shed, Nampally,

Hyderabad -500 001

Date: Signature