**Prakash K** *Mail : kpsreddy76@gmail.com*

*Mobile : +91 8884197831*

**Carrier Summary**

* Total 5.7 years of experience and about 4+ years of Experience in IT Industry, with hands-on experience on branded Servers like HP x86, IBM x86, Intel Servers.
* Core strengths are implementation and administration of **Linux servers**
* Cross-functional IT experience in the areas of Server administration, Virtualization, High Availability and Technical support.
* Strengths include excellent customer service and communications skills, resourceful problem solving, eagerness to learn new technology, I believe in Team work and consider myself as an effective team member
* Experience as Web Ops and Elasticsearch admin, Linux infrastructure support engineer.

# Technical Expertise

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| Operating System | **Redhat Enterprise Linux,OEL,Ubuntu,Centos** |
| Virtualization | VMware ESXi 5.0,5.5 , vCenter, KVM, AWS |
| Webservers | Apache, Apache Tomcat, Jboss |
| Search Engine | ElasticSearch |
| Datbases | MySql 5.x, Oracle 10G, 11G, and 12c |
| Tools Used | Service Now (Ticketing), Webex, Putty, M360, File Zilla, WinScp |
| Servers | Intel Blade Servers, HP X86 series, IBM x86 series |

# Employment History

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| **Company** | **Designation** | **Duration** |
| ADC Systems Pvt Ltd. | Linux System Administrator | Apr 2015 to Jul 2018 |
| Capgemini Technology Services India Limited | WebOps and ElasticSearch Admin | July 2018 to till now |

# Key Skills

* Excellent Knowledge in RHEL OS administration 5.x,6.x,7.x
* Logical Volume Manager, File system Managing, RedHat clustering
* Strong Knowledge of Linux system administration practices and troubleshooting including system imaging, security updates, software installs, basic TCP/IP functionality and system trouble shooting
* Server implementation, http,FTP ,NFS,DNS,Samba, Mail Server, Proxy Server.
* Experience in providing operations and maintenance support for AWS cloud resources such as launching, maintaining, and troubleshooting EC2 instances, S3 buckets, Virtual Private Clouds (VPC), Elastic Load Balancers (ELB), Backups, Route53, Cloud Watch and IAM
* Installing apache, Tomcat web server, creating virtual hosts and setting up LAMP architecture
* Creating virtual hosting and integrating apache tomcat with apache by using mod\_jk modules
* Deploying SSL cerfitificates in production environment.
* Installing and troubleshooting of web servers like Jboss, Apache and Load Balance by using heartbeat and hardware load balancer
* Applying OS patches to the linux servers by enabling the channels in RedHat.
* Adding servers in monitoring tools and configuring the treshold values.
* Handling Linux Based Networking, Web server, Ftp server, Dns server, Samba Server, NFS server, Http Server security, Install Mysql software & Installing open source Software’s.
* Setting up Mysql Master & Slave replications and performance monitoring
* Change management and Incident Management
* RHEL OS trouble shooting and recovery during failure
* Red hat Multipathing , Bonding, Performance monitoring
* Installation and troubleshooting of Mysql database
* Managing mysql users and granting privileges to users
* Configuration of **Raid0, Raid1**, and **Raid5** for Production /Development Environment
* Installation and configuration of vCenter 5.x
* Good experience in VMware Infrastructure Implementation and Administration including automated VM deployment and migration using Vmotion
* Managing SAN volumes,iSCSI configuration, RAID configuration
* Responsible for company-wide systems and network security
* Remote Server Administration and Troubleshooting in Linux via ILO &iDRAC
* Coordinating with Hardware OEM vender and replace faulty hardware
* Have knowledge on DevOps tools like GIT, Maven, Jenkins and Ansible.

**Experience**

**1) Working as WebOps and ElasticSearch Admin**

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| **Duration - July** 2018 to till date |  |
| **Department - Offshore support** |  |
| **Clients -** NBC Universal**.**  **Employer -** Capgemini Techonology Services India Private Limited.    **Team size -** 5+1 |  |
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**Roles Undertaken in the team**

* Working on tickets based on severity and tickets receiving via Service Now for various requests from ASG Group.
* Change management and Incident Management.
* Installing and Upgrading the Web components like Apache, PHP, Memcache, Varnish to its latest versions as per the client requirement.
* Installing the Elasticsearch, Kibana.
* Configuring the VHost and decommissioning the applications according to client requirement.
* Analyzing the webservers logs.
* DNS(Configuring and Decommissioning the A record, CNAME for the applications as per the requirement)
* Monitoring the services and troubleshooting the issues.
* Configuring, Monitoring and supporting the services with on call.
* Applying the patches for webserver.
* Applications backup administration using various utilities like tar, scp, rsync before deployment.
* Automating log cleaning and resource reports creation procedures using cron utility.

**2) Working as Infrastructure support Engineer (Linux System admin)**

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| **Duration -** Apr 2015 to Jul 2018. |  |
| **Department - ITOC/TAC (Technical Assistance Centre)** |  |
| **Clients -** fujitsu Australia Ltd, Remote support to field team and Project Delivery Team    **Employer -** ADC Systems Pvt Ltd.  **Team size -** 12 ( Off shore ) |  |
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**Roles Undertaken in the team**

* Working on severity and tickets via Service desk for various requests from the field and project team.
* Problem Management and Incident Mangement
* System Administration, Responsible for server resource availability for the applications & databases, and troubleshooting of various OS errors.
* Periodic patching of Linux servers to the latest releases by OEM.
* Coordinating with Backup and Network team to attach the Storage with the servers.
* Installation and configuration of RHEL on Various Intel, HP based servers.
* Configuring and managing Logical Volume Manager, Configuring PV, VG and LV’s as per the requirement. Adding disks to volume groups.
* Configuration of RAID (RAID0, RAID1 & RAID5)
* Creating file systems.
* File systems backup administration using various utilities like tar, scp, rsync.
* Administering Users &groups and creating password aging policies
* Monitoring processes and resources and ensuring proper utilization by using ps, vmstat, free, top utilities
* Server Implementation like FTP Server, Web server, NFS Server, Samba Server, Mail Server and Name Server based on client requirement
* Automating log cleaning and resource reports creation procedures using cron utility
* Troubleshooting the server failures and crashes and carrying out failure recovery
* Generating periodic reports as per client’s requirement.
* Supporting and maintaining the servers as per SLA ,RCA Analysis and Maintain KPI
* Installation and configuration of vCenter 5.x
* Managing Virtual Machines, VMware Esxi servers
* Collecting Hardware logs, Storage Logs. Updating Firmware for RAID,HBA cards
* Contributing for the creation of Knowledge Base Documents (KBD) and releasing the solutions to support Team

**Academic Qualification:**

Bachelor Degree in 2012 from SVU Tirupati.

**Personal Details**

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| Name | Kadirikota Prakash |
| Father’s Name | K Subbarayudu |
| Date of Birth | May/15/1992 |
| Marital Status | Single |
| Language | English, Telugu, Kannada |
| Permanent Address | Settipalli(V), B.Kotakota(P&M), Cittoor(Dist), AP – 517370 |

### (Prakash K)