**Prashant Hamne**

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**Objective**

To work in an organization, which could provide me opportunity to exploit all my technical and innovative expertise in Open source, Linux, AWS, Openshfit , Ansible High availability and provide me a platform, which will assist me to pursue new milestones in Information technology by utilizing my present domain knowledge.

**Summary**

IT Professional with about 3+ years of experience as a System Engineer, in Infrastructure Automation, Configuration Management, and Linux System Administration. Knowledge Open Shift and Ansible as a Configuration Management tool to automate repetitive tasks. Serving as a hands-on subject matter expert for DevOps in an AWS infrastructure environment.

**Technical Skill**

OS: various flavors of Linux (RHEL 6, 7, 8).

* Virtualization: VMware
* Server build: Linux new builds (RHEL6.x and 7, 8).
* Security: SSH, SCP, SUDO
* Networking: NFS, DNS, DHCP, Port forwarding using Iptables.
* Good Knowledge on Jenkins, Ansible, Redhat satellite.
* God Knowledge on shell scripting.
* Package Management: YUM configuration and RPM package installation.
* Troubleshoot: Tcpdump, sar, top, iostat, telnet, ftp, SSH, netstat, etc.
* Good OS troubleshooting skills.
* Volume management and OS storage management: Linux logical volume manager.
* NIC configuration live virtual IP and bonding on servers.
* Backup agent installation: Netbackup
* Installation of Monitoring agents: Server Vantage agent
* Hardware: Working with Hardware vendors(HP,IBM,SolarisOracle,Cisco )
* Managing Remedy ticketing tool.
* Strong Knowledge on AWS cloud service Ec2, S3, VPC, IAM, RDS, EBS, Auto scaling, Load balancer, Route 53, cloud watch & security groups.
* Strong Knowledge on Ansible Automation Tool. Implementing multiple playbooks, Implementing Task control, Reusing Content with system roles, Automating Linux Administration Task.

**Work Experience**

**Systems Engineer (3 Years and 6 month)**

**CGI, Bangalore (**[http://www.cgi.com](http://www.cgi.com/)**) From Sept 2017 to till date**

**Client: Bell Canada,** **Bell, CIBC, Rexel & FCC**

Currently I am working in a team which provides L1 and L2 support on production Unix/Linux systems and AWS cloud and OpenShift environment Troubleshooting OS related issues, hardware related issues and building new systems based on the project requirement.

**Roles and Responsibilities:**

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* Working on L2 queue for Linux server support.
* RHEL6 and RHEL7, 8 servers builds.
* Package management using YUM repository and RPM.
* Planning activities like Server builds/Migration/Implementation/IP Addressing/Routing/
* Good knowledge in server builds. Have experience in server build of RHEL 6 and 7.
* User and Group Administration of creating, modifying and deleting users and groups and providing the security on user accounts and groups. Granting access to the user IDs by modifying sudoers file.
* OS Hardening.
* Subscribing servers to Satellite to patch the OS.
* Resolve issues within stipulated time.
* Performed file systems permissions and process management.
* Monitor Linux Servers for CPU utilization, Memory Utilization and Disk Utilization for performance monitoring.
* Maintaining the Linux file systems.
* Configuring LVM.
* File system creation using Multipath.
* VMware tools installation and SMTP configuration.
* Perform patching and installing agents on servers.
* Effective communication skills developed through continuous interaction with global clients and internal management and motivating team player.
* Perform OS patching using Ansible
* Oncall support to Linux group.

**AWS & Open Shift:**

* Worked on AWS services, which includes Ec2, S3, VPC, IAM, EBS, Auto scaling, Load balancer, Route 53, cloud watch & security groups.
* User and group management, Creating and managing user account, groups and access levels.
* Working on AWS EC2 management like creating instances, creating volumes, taking AMI backups and volume level snapshots.
* Creating ELB’s and adding Instances under ELB’s to provide load balancing and high availability of services.
* Creating IAM users and assigning respective policies to the users.
* Configuring new jobs in Jenkins as per the requirement.
* Creating multi containers and deployments to AWS.
* Local & LDAP user management.
* RBAC implementation (Local/Cluster role binding operations as per the requirement).
* Resources management with respect to Open Shift t & Compute.
* Working experiences with auto scaling, Limit Range and Resource Quota.
* Troubleshooting on RHOCP & Kubernetes resources (build, deployment, deploymentConfig, BuildConfig, taint and toleration, node labels, affinity rules, and antiaffinity rules for Pod placement).
* Troubleshooting on node levels (Master and Worker nodes – bare metal, cloud instance and Virtual machine).
* Troubleshooting on SDN (subnet, ovs-multitenant, ovs-networkpolicy), service, route (ingress)- TLS termination (Edge, Pass-Through, re-encryption), secret, , pod, SVC, deployment, deploymentConfig, BuildConfig, machine-set and cluster operators management.
* Node scalability, cluster patch & upgrade management.
* Monitoring Open Shift clusters.

**Technical Certifications**

* RHCSA(RHEL 7) certified Certification ID: 170-005-995
* RHCE (RHEL 7) certified Certification ID: 170-005-995

**Academic Credentials**

* Bachelor of Engineering, Information Technology Engineering July 2016 Pune University.
* 12th from Aurangabad Board: Completed in February 2011.
* 10th from Aurangabad Board: Completed in March 2009.

**Personal Synopsis**

* Date of birth : 5th May, 1993.
* Nationality : Indian
* Marital status : Single
* Sex : Male
* Language known : English, Hindi, Marathi.
* Email : phamne7@gmail.com

**Declaration**

I hereby declare that all the information made above is true to the best of my knowledge.

Date:

Place: Bangalore, Karnataka Prashant Hamne