

HARSH SINGH

Chandigarh

harshvardhan1896@gmail.com

8960373572

Career Objective-Young candidate in the field of server administration with attitude of self-motivated hard working and remain calm in stressful situations , wish to develop more technical skills and add value to organisation.



WORK EXPERIENCE

System Administrator

Infosys - Mohali, Punjab July 2018 to
Present

- Working as a Linux Admin in a project.
- Technical skills-
- Server administration(Knowledge of DHCP,DNS,APACHE,LAMP,MARIADB,SAMBA,NFS,AUTOFS,YUM,RPM,HTTPD,MARIADB,LVM,SSH,)
- Patching (Repo creating and patching through Crontab and Shell Scripting).
- Creation of Partions(FDISK AND PARTED)
- User, group and file creation and management(USERADD, USERMOD, GROUPADD, GROUPMOD, TOUCH, CAT) • Various other administrative tasks(TAR, GZIP, SED, vi editor, partition resizing ,SCP ,RSYNC ,NMTUI ,FIREWALLD,IPTABLES)
- Basics of Ansible and Shell scripting.
- Automated VMs installation through KICKSTART and PXEBOOT.
- Nagios Continuous Monitoring Tool (Installation, addition of new nodes, Configuration, Updation of plugins as per need(custom diskpace,custom service alert)
- Load Balancer (Woking, creation and updation using HTTPD service)
- SSL CERTS RENEWAL AND CREATION using mod_ssl.



EDUCATION

Bachelor's in Electrical engineering

Galgotias University - Uttar Pradesh



SKILLS / IT SKILLS

- 1) Red hat Linux(RHCE)
- 2) Ansible, Shell Scripting

Personal Projects:-

1) OSTICKET IMPLEMENTATION

In this project I have used OSTICKET Implementation and integrated it with MARIADB and HTTPD service in order to create a whole working website which can be used for creation of incidents and data can be fetched and placed into MARIADB server. Configure it with load balancer and generated private certs so that it can be opened with port 443 alone not 80.

2) Nagios Continuous Monitoring:-

In this project I have installed a open source Nagios source code and compiled it with help of configure and make command in order to get the installation done. Added nodes for monitoring with new values and custom NRPE plugins (For example custom refresh time, custom disk checking, custom service added for monitoring).