SANDEEP KUMAR

LINUX SYSTEM ADMINISTRATOR

INTRODUCTION

- Hi there! I'm Sandeep.
- Having excellent knowledge of Linux with 4 Years and 9 Months of experience.
- Proven success in system optimization and strategic IT solutions .
- Multi Certified (RHCSA, RHCE) system administrator with strong experience managing server infrastructure and data center operations across UNIX, LINUX platforms.
- Effectively plan, install, configure and optimize IT infrastructures to achieve high availability and performance.
- Skilled problem identifier and troubleshooter
- comfortable managing systems, projects and teams in a range of IT environments.
- Excellent written and verbal communication ,interpersonal skills and client servicing abilities .
- Self - starter with a desire to evaluate and learn new technologies

PROFESSIONAL SKILLS

- Linux Administration
- Bash Scripting
- Nagios Monitoring tools and Plugins
- MySQL (Master-Slave replication)
- Apache server(Virtual hosting and troubleshooting)
- Ansible (Automating the basic tasks)
- Opensource Antivirus (scheduled auto scan and reports)

CONTACT DETAILS

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MY INTERESTS

Surfing on web
Playing Video games (CS, NFS, GTA)
Taekwondo

CAREER PROGRESSION

LINUX ADMINISTRATOR

Net-Connect Pvt. Ltd. , 2019-till present

- Doing regular monitoring of added servers in Nagios xi (Newer version) and maintaining the plugins.
- Administrating the the infra users around 1500 and providing support regarding application issues.
- To provide server level support with various stakeholders (HP, WIPRO, DELL) regarding generating the logs, follow up with troubleshooting and identifying various server failures.

ASSISTANT LINUX SYSTEM ADMIN L3

IAP Company Pvt Ltd, 2016-2018

- Setup, Customizing the nagios tool for monitoring the servers.
- Setup and configure mediawiki knowledge collaboration software to gather and grow team knowledge and to take server inventory online from offline excel sheets.
- Managing backup of Database and Websites by sending them to Tape server with Bash Scripting.
- To save time and effort of team automating daily tasks (like AD integration, Installation and setup Antivirus)with Ansible configuration management.
- Integrating the AD to Linux servers with Samba, Samba-winbind.
- Opensource OS (CentOS, Ubuntu, Redhat) Installation, Customization, Hardening and maintenance.
- Providing complete LAMP support with Virtual Hosting, Patch Management, Securing web servers and User management on MySQL and Linux both.
- Setup and Management MySQL multi slave replication for high availability.
- To setup and install Opensource Antivirus on servers and monitoring scan reports through nagios.
- To administer and manage virtualization environment based on KVM having multiple vms.
- To scan and detect the LUN on VMs and physical machines using multipathing techinique and LVM.

SR LINUX SYSTEM ADMINISTRATOR

Knowlarity Comm. Pvt. Ltd., 2015-2016

- To check the servers by configuring nagios plugins customization .
- Open Source Webui Shinken (nagios based) monitoring modification by controlling the configuration directory through Bitbucket (Another tool for git versioning control)
- To check various alerts (Nginx , apache , mysql , PRI , disk _ space on server , td - agent , Physical Memory etc .) generated by monitoring and resolving them.
- Worked on Kibana (3 and 4) for graphical representation and fetching data from elasticsearch engine.
- To automate any task which has to be done on regular basis and reduced team working hour from 9 hours to 0 by Bash scripting.
- To provide the automation of backup of mysql with auto previous backup deletion and notifying via email .
- To check the OS level issue (network , ssh , port , connectivity) and to provide the support to whole office based 300 staging and production environment.
- To add hosts and customized nagios plugins to existing monitoring environment .
- To provide the innovative solution for catching the fault in servers before the customer suffer.

LINUX SYSTEM ADMINISTRATOR

Alethe Consulting Pvt . Ltd., 2014-2015

- as a Linux System Admin for support of various customer regarding OS customization and Maintenance , Performance tuning , Monitoring , Patch Management with Airtel Data Center located in Noida.
- Setup, configure and test LDAP server for user authentication and NFS for providing users their home directory.
- Successfully implemented a Bash Script to make ping report for all the servers.

LINUX SUPPORT ENGINEER

Mindpulley Solutions Pvt . Ltd, 2013–2014

- Supporting Linux Desktops based on Ubuntu.
- Configuring and installing various tools and software.
- Making NFS server to centralize the data and for easy access over Linux Platforms.

ACADEMIC BACKGROUND

GOVT ENGINEERING COLLEGE, GURDASPUR (PB)

B.Tech. in Computer Science, 2009–2013

- Graduated with first division.
- Successfully implemented and tested Samba-Server during summer training.

D.N. SR. SEC. SCHOOL, TOPRIYAN (RAJ)

Higher Secondary in PCM (Physics, Chemistry, Mathematics), 2007–2008

- Passed with second division 56%.