SARADHA B
DevOps Engineer

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Notice Period: Immediate Availability

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Career Objective

1+ year of experience in Linux systems administration and development of IT projects. Excellent communicator with a huge interest in exploring new technologies. Seeking a challenging and rewarding career in DevOps as professional where I can contribute my knowledge and skills for growth and development of the organization.

Skills

◊ Operating System : RHEL, Ubuntu, CentOS
◊ Application Servers : Apache, MySQL, SMTP, IMAP, NGINX, HTTP
◊ Packet Management : RPM, YUM
◊ Remote System Support : SSH
◊ Programming Language : C, Python
◊ Version control software : GIT
◊ Data Serialization Language: YAML, JSON
◊ Cloud computing platform : GCP, AWS

Course Completed

◊ Learning Linux Basics Course & Labs - KodeKloud ID: 7F0557F008-7EFF449AD0-7EF9C7B808
◊ JSON-PATH TEST - KodeKloud ID: 7F0557F008-7EFF625D24-7EF9C7B808
◊ Jenkins - KodeKloud ID: 7F0557F008-2D03F15D4D1F-7EF9C7B808
◊ Linux Challenges - KodeKloud ID: 7F0557F008-2D08936EBA8B-7EF9C7B808

Core Competencies

◊ Good knowledge in Linux & Windows operating system

◊ Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion
◊ Proficient in developing Continuous Integration/ Delivery pipelines
◊ Experience with automation/ integration tools like Jenkins
◊ Knowledge of major cloud service providers, like AWS, Google Cloud Platform etc.
◊ Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Puppet, Ansible etc.
◊ Hands-on knowledge of software containerization platforms like Docker.
◊ User administration and password policy management.
◊ Having the knowledge of configuring different servers (FTP, Apache, Mail Servers (postfix, DNS)).
◊ Configuring crontab and scheduling the jobs.
◊ Remote Administration of Linux server using ssh, scp and telnet.
◊ Package Management using RPM & YUM.
◊ Disk Management: Partitioning tools like fdisk, parted, gdisk etc.

⚙ Work History

♦ **Feb 2021-**   **Analyst/Linux Engineer**
   Current   *DigitalSEO, Chennai*

◊ Proactively maintain and develop all Linux infrastructure technology to maintain a 24x7x365 uptime service
◊ Reviewing and performance-testing existing server systems.
◊ Installing and maintaining web server hardware and software.
◊ Optimizing server networks.
◊ Troubleshooting network and server failures.
◊ Proposing and implementing solutions to website malfunctions.
◊ Monitoring and maintaining website system security.
◊ Auditing and editing company websites.
◊ Backing-up web servers and providing recovery options.
◊ Tracked, reported and analysed website analytics to drive strategy and improve user experience.
◊ Created content strategies for digital media.
◊ Researched and analysed competitor website and advertising links to gain insight into new strategies.
◊ Collected and analysed Web metrics such as visits, time on site and page views per visit.

♦ **Aug 2015 –**   **System Administrator/Linux Engineer**
   Sep 2016   Leads N Deals Interactive Technologies Pvt. Ltd

◊ Performed standard system administration tasks, Install from Standard build, patching, software installation and hardware upgrades, troubleshooting and problem resolution.
◊ Setup and maintained Nagios monitoring for monitoring servers and application.
◊ Setup the yum repository in the server, upgraded the repository by appropriate patching and installing software packages and services using yum and rpm as required.

◊ Setup and maintained domain name system servers.
◊ Performed day to day Linux administration tasks such as user account management, directory services, file system sharing and permissions.
◊ Utilized logical volume manager and swap to create, modify, delete file systems.
◊ Optimized system and application performance using techniques like shutdown, reboot, start and stop services and tools to identify performance issues and solutions.
◊ Edited system configuration files: network settings, kernel parameters, service configuration files, cron.

Education

◆ **2010 - 14**   **B.Tech: Electrical And Electronics Engineering**   **-74%**

M.G College of Engineering, Thiruvananthapuram

◆ **2010 -**   **Plus Two**   **-90%**

◆ **2008 -**   **SSLC**   **-95%**