



Engineer

GOPAL RAHA

SYSTEM ADMINISTRATOR

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Chandrapur, Maharashtra (IN)



EDUCATION

Bachelor of Engineering - 2018

Electronics and Telecommunication

R.T.M. Nagpur University, Nagpur

CERTIFICATION

Microsoft Certified

Azure Administrator Associate

Microsoft

RHCE

Red Hat Certified Engineer

Red Hat

RHCSA

Red Hat Certified System Admin

Red Hat

CEH

Certified Ethical Hacker

EC-Council

Microsoft Specialist

Azure Infrastructure Solutions

Microsoft

MCSA

Microsoft Office 365

Microsoft

Microsoft Specialist

Server Hyper-V and System Center

Microsoft

MCP

Microsoft Certified Professional

Microsoft

PROFESSIONAL SUMMARY

Multi-certified System Administrator in an environment and expertise in several flavors of Linux Operating System. Solidly credential with a broad set of skills applicable to different technologies. Have progressive years of experience in system administration, server administration, cloud, web hosting environment and technical writing. Perform well in competitive environment, committed and passion to learn latest technology skills. Strong grasp of various operating systems, web applications, cloud, tools and technology.

WORK EXPERIENCE

MGT-Commerce GmbH, Berlin, Germany

SYSTEM ADMINISTRATOR

Jan, 2021 – Mar, 2021

- AWS EC2 server management using AMI (Debian Server).
- Install Magento2 using composer method on LEMP Stack.
- Configure Magento2 with Redis cache and Varnish cache.
- Implement server monitoring using New Relic or Zabbix.
- Perform single server setup and multi-server setup on AWS.
- Install Lets Encrypt or Commercial SSL certificates on NGINX.
- Server migration of Magento2 and WordPress setups.
- Manage various configurations using Cloud Panel.
- Install and Configure WordPress CMS with LEMP Stack.
- Install and configuring phpMyAdmin for Database management.
- Writing and updating technical documentation.
- Troubleshooting various Magento2 and Debian issues.
- Creating test and staging environment for testing the Magento.

Sky Connect, Mumbai

SYSTEM ADMINISTRATOR

Nov, 2019 – Jun, 2020

- Manage Various Linux Servers in a Datacenter Environment.
- Provide technical support through Tickets, Chat, Email & Phone.
- Manage WordPress websites and GitHub repositories.
- Implement Linux Server Monitoring using Zabbix and Grafana.
- Install and Optimize the LAMP and LEMP stack.
- Install Various SSL Certificates on Apache and NGINX.

EXPERTISE

- SERVER INSTALLATION
- PERFORMANCE TUNING
- SERVER HARDENING
- OPTIMIZE LAMP / LEMP STACK
- IMPLEMENT LETSENCRYPT SSL
- INTEGRATE BLOCK STORAGE
- TECHNICAL DOCUMENTATION

SKILLS

- System Administration
- Server Administration
- Linux Administration
- Server Monitoring
- Web Security
- Server Security
- Web Hosting
- Cloud Computing

COMMUNITY

GITHUB:

@gopalraha

LINKEDIN:

@gopalraha

TRAINING

- Hardware and Networking
- Linux
- Advanced Linux
- Bash Scripting
- Cloud Computing
- Security Tools

WORK EXPERIENCE (CONTINUED)

- Manage MySQL or MariaDB database server.
- Linux Server Hardening and configure various software firewalls.
- Manage various web hosting control panel.
- Create bash script for automating daily tasks.
- Manage various VM using VMware Vsphere Client.

Grras Linux Training and Development Centre, Nagpur

LINUX SYSTEM ADMINISTRATOR Feb, 2018 – Nov, 2019

- Perform Installation and configuration of various Linux Distro.
- Perform Package management using RPM, YUM, DPKG & APT.
- Perform Linux server maintenance and troubleshooting.
- Perform disk partitioning and schedule various cron jobs.
- Manage network configuration & remote administration of Linux.
- Manage FTP and SFTP server & user and group administration.
- Perform installation of Linux software using Source Code.
- Manage Daily backup of Linux server.

TECHNICAL ENHANCEMENT

- **Operating System:** RHEL, Ubuntu, CloudLinux, Windows, MAC
- **Web Server:** Apache, NGINX
- **Cloud:** DigitalOcean, Linode, Vultr, Amazon Lightsail , AWS
- **Web Hosting Control Panel:** cPanel-WHM, Plesk, VestaCP, Virtualmin, CWP, CloudPanel, Direct Admin, Webmin, Virtualizor
- **Source Code Management:** GitHub, GIT
- **Software Stack:** LAMP, LEMP
- **Database Server:** MySQL, MariaDB
- **CMS and e-Commerce Platform:** WordPress, Magento
- **Content Delivery Network:** KeyCDN, BunnyCDN, AWS Cloudfront
- **Security Tools:** ClamAV, SophosAV, Immunity-AV, RKHunter
- **DNS:** Cloudflare, GCP CloudDNS, AWS Route 53 , DNSMadeEasy
- **Monitoring Tool:** Zabbix, Grafana, New Relic
- **Cache Solution:** Nginx-fastcgi, Redis, Varnish
- **Domain Management:** Google Domains, Godaddy, Namecheap

TECHNICAL DOCUMENTATION

Linode Cloud (Jun, 2018):

- How to Install and Run AskBot with LetsEncrypt SSL on Ubuntu 16.04
- <https://www.linode.com/docs/websites/forums/install-and-run-askbot-on-ubuntu-16-04/>