

Nishith Niranjan Vyas

A/102, Gokul Appartment,
1st Floor,
Patidar Chowk
K.K.Nagar,
Ahmedabad - 380061

@: nvblue@gmail.com , nishithnvyas@gmail.com

☎: +91 9879597301, 9099956029



Summary of Qualifications:

1. Huge experience of 5 years as a freelancer in the IT (Information Technology) industry as a freelance corporate trainer and consultant.
2. Perfect Hand at Red Hat Enterprise Linux shell (bash)
3. Worked as a technical consultant to design SME Data Centre Architecture which reduces TCO.
4. Proficient in Open Source Product Implementations such as Ticketing Systems, Data Centre Monitoring & Management, Network Bandwidth Monitoring, Backup Solutions, Community Firewalls & many more...
5. Provide "System Administration" of your servers at your site or ours
6. Onsite or Remote System Administration
7. Upgrading the servers as needed to current patch levels to minimize security risks
8. Automated Server Monitoring and notification system based on open source NMS (Network Monitoring System)
9. Server Hardening, Network Hardening

Project Experience:

- As a freelancer, I have conducted almost 10+ batches which includes below modules,
 - 1) Digital Electronics
 - 2) CompTIA N+ (Network +)
 - 3) CompTIA A+ (Computer Hardware)
 - 4) Storage Fundamentals (NAS & SAN)
 - 3) Windows 7
 - 4) Red Hat Enterprise Linux (RHCE, RHCSA, RHCSS)
 - 5) Customized Linux course which meets the actual need of Industry (A Week Long Course & 15 Days Course). Both courses are designed as per current market needs , typically for System Admins.
 - 6) Windows 2003 Installation & Administration
 - 7) Cisco Network Administration (Covers almost 90% part of Cisco Certification)
 - 8) Understanding of Virtualization Technology & creating small virtual lab based on "VMware Workstation" tool, which includes ESXi & vCentre tool.
- **Data Centre Management System for Enterprise Grade Monitoring:**
 - CPU, Memory & Hard Drive utilization of IBM, HP & Dell Servers with major type of operating systems such as Windows, RedHat Linux & AIX 5.3
 - EMC & IBM DS SAN Storage "LUN & RAID Array Monitoring" with Storage Processor Health.
 - CPU & Memory utilization of "Cisco Routers & Switches" along with "Temperature Probe".
 - Bandwidth Monitoring using "Nagios Grapher".
 - Data Center Physical Architecture Representation in a map view
 - SAP Application monitoring
 - MS Exchange Server Mail queue monitoring with Barracuda Spam Filter
 - Group-wise SMS alert notifications for all HOSTS, HOST GROUPS & with all Respective services.

- **Implementation of Open Source Firewall System:**

- iptables
- pfSense
- Smoothwall Express with Adv. Proxy, URL Filter & other important MODs
- Endian Community with Squid ACL & Internet Load Balancing & Fail Over
- ipcop
- Dansguardian as a "Strong Content Filter" tied up with Squid Proxy Server
- Experience of Amazon Elastic Cloud Server Management (AWS EC II)
- Implementation of token bucket (htb) to allocate "IP Address Wise bandwidth"
- Oracle 10g/11g Database Installation & Configuration by fulfilling all pre-requisites.
- Oracle RAC (2 Node) implementation

Professional Qualification:

- **RHCE** (Red Hat Certified Engineer)
- **RHCSA** (Red Hat Certified System Administrator)
- **LCP** (Linux Certified Professional) SAIR Linux & GNU Certification Exam Code 3X0-101
- **VCP5-DCV** Certification (VMware Certified Professional, Ver 5.5)
- **CNA** (Certified Novell Administrator), Netware 5x