

Laxman Rebally

NJ - Email me on Indeed: [indeed.com/r/Laxman-Rebally/932f9d44bb318d06](https://www.indeed.com/r/Laxman-Rebally/932f9d44bb318d06)

❖ CCNP Certified Professional with 8 years of experience in routing, switching, firewall technologies, system design, implementation, troubleshooting of complex network systems, enterprise network security, wireless design, data network design, capacity management and network growth.

Willing to relocate: Anywhere

WORK EXPERIENCE

Network Engineer

Nexus - 2000 to 2000

Strong hands on experience in installing, configuring , and troubleshooting of Cisco 7600, 7200, 3800, 3600, 2800, 2600, 2500 and 1800 series Routers, Cisco Catalyst 6500, 4500, 3750, 2950, 3500XL, Nexus 5K, 7K series switches.

- Experience with converting Cisco 6500 IOS to Cisco Nexus NX-OS in the data center environment.
- Experience working with Nexus 7010, 5020, 2148, 2248 devices.
- Experience with configuring Nexus 2000 Fabric Extender (FEX) which acts as a remote line card (module) for the Nexus 5000.
- Experience configuring VPC, VDC and ISSU Software upgrades on Cisco Nexus 7010.
- Experience in configuring, upgrading and verifying the NX-OS operation system.
- Have in depth knowledge and working experience on NxOS CATOS, Native IOS.
- Experience with configuring OTV between the data centers as a layer 2 extension.
- Worked on F5 LTM, GTM series like 6400, 6800, 8800 for the corporate applications and their availability.
- Provided Load Balancing towards access layer from core layer using F5 Load Balancers.
- Upgraded load balancers from Radware to F5 BigIP v9 which improved functionality and scalability in the enterprise.
- Managed the F5 BigIP GTM/LTM appliances to include writing iRules, SSL offload and everyday task of creating WIP and VIPs.

NETWORK SECURITY EXPERIENCE

- Worked on Cisco Routers, Active/Passive Hubs, Switches, Cisco PIX Firewall, Nortel VPN Concentrators TCP/IP, NAT and Checkpoint ESX/GSX firewall
- Configured Security policies including NAT, PAT, VPN, Route-maps and Access Control Lists
- Worked extensively in Configuring, Monitoring and Troubleshooting Cisco's ASA 5500/PIX security appliance, Failover DMZ zoning & configuring VLANs/routing/NATing with the firewalls as per the design.
- Experience with convert PIX rules over to the Cisco ASA solution.
- Responsible for Cisco ASA firewall administration across our global networks.
- Upgraded Cisco ASA 5510 firewalls using 6500/7600 catalyst modules for an enhanced performance, security and reliability.
- Security policy review and the configuration in Palo Alto and Juniper SRX Firewall in the Datacenter.
- Design and configuring of OSPF, BGP on Juniper Routers and SRX Firewalls.
- Configuring IPSEC VPN on SRX series firewalls.
- Experience with migrating from Cisco ASA 8.2 version to Cisco ASA 8.4 Version.
- Remediation of the firewall rules from checkpoint firewalls to Cisco ASA firewalls and also performed their implementation.
- Maintained and operated Bluecoat Manager and Reporter.
- Installed Blue Coat SG510 Series SG510-10 Proxy Edition - Security appliance at required locations.

- Experienced in facing the Bluecoat and Palo Alto product lines, up to pre sales type of function.

ROUTING AND SWITCHING

- Extensive hands-on experience in Palo Alto, Juniper and Cisco network design, deployment and troubleshooting.
- Experienced with implementing the firewall rules on Checkpoint
- Extensive experience in configuring and troubleshooting of routing protocols RIP v1/v2, EIGRP, OSPF, BGP and TCP/IP.
- Worked on network topologies and configurations, TCP/IP, UDP, Frame Relay, Token ring, ATM, bridges, routers, hubs and Switches
- Experience with migrating from OSPF to BGP WAN Routing protocol
- Installation and Configuration of Cisco Catalyst switches 6500, 3750 & 3550 series and configured routing protocol OSPF, EIGRP, BGP with Access Control lists
- Implemented as per Network Design Document and followed the change process as per IT policy It also includes the configuration of port channel between core switches and server distribution switches
- Create and test Cisco router and switching operations using OSPF routing protocol, ASA Firewalls, and MPLS switching for stable VPNs
- Proficient in Cisco IOS for configuration & troubleshooting of routing protocols: MP-BGP, OSPF, EIGRP, RIP, BGP v4, MPLS.

WIRELESS EXPERIENCE

- Managing and configuring Aruba Wireless devices and Cisco Access Points.
- Worked on Cisco prime to manage large scale Implementation of WAP (Wireless Access points) through many remote sites all around the world
- Perform Wireless Administration and troubleshooting for the corporate Wireless infrastructure.
- Build Logical design and Implementation of Wireless Solution
- Installed 3502 Wireless Access Points WAPs at various locations in the company.
- Configured various wireless access points (WAP) for the organization network.

SKILLS

ACCESS (1 year), ACCESS CONTROL (1 year), ACCESS CONTROL LISTS (1 year), ACLS (1 year), BGP (1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Cisco Routers [...]

Cisco Switches [...]

Routing Protocols RIP v1 & v2, EIGRP, OSPF, BGP, IS-IS, HSRP, VRRP, GLBP

WAN Technologies Frame Relay, ISDN, ATM, MPLS, leased lines & exposure to PPP, DS1, DS3, OC3, and T1/T3 & SONET.

Network Services DNS, DHCP, Windows, UNIX, LINUX.

Network Security

IPsec, VPN Configuration, NAT/PAT, IDS/IPS, Ethereal, Internet Content Filtering, DHCP SNOOPING, IDS/IPS, URL Filtering -Web-sense, SSL, IPSEC, IKE, Static, Dynamic, Reflexive ACL,

Security Server Protocols AAA, TACACS+, RADIUS Facilities DS0, DS1, DS3, OCX, T1/T3

Load Balancers Cisco CSM, A10/F5 (Big-IP) LTM 8900, Cisco ACE 4710.

Firewalls Checkpoint, Cisco ASA, Palo Alto, SRX

Network Programming Languages Java, Python

Operating Systems Windows 7/8/10, Windows Server [...] Kali,

IPS & IDS Source Fire

WAN Optimization Riverbed Steelhead Appliance

PROFESSIONAL EXPERIENCE:

Client: Kering, Secaucus, NJ May 2014 - Till Date

Sr. Network Engineer - Network Security

Responsibilities:

- Administration of ASA firewalls in the DMZ and FWSM in the Server Farm to provide Security and Controlled/restricted access
- Design the firewalls rules on Cisco ASA 5520 and 5540-X and implemented the different NAT policies
- Perform maintenance activities in a large environment composed of a mix of different UNIX/Linux, platforms and configurations.
- Planning for upgrade of IOS-XR on devices and performing the upgrade.
- Responsible for all WAN circuit installs with VPN/GRE tunnels, Verizon, Level 3 and Sunesys and maintain the WAN fiber ring network and Cisco CWDM equipment.
- Assist in the architecture, evaluation and recommendations related to purchasing and installing hardware, software related to IP Networking.
- Provided proactive threat defense with ASA that stops attacks before they spread through the network.
- Adding and removing checkpoint firewall policies based on the requirements of various project requirements.
- Worked extensively on Cisco ASA 5500 [...] Series, experience with convert PIX rules over to the Cisco ASA solution.
- Worked on migration of existing PIX firewall to ASA firewall, PIX OS upgrade from 6.3 to 7.0.
- Design and Implement DMZ for FTP, Web and Mail Servers with CISCO PIX 506, PIX515
- Worked extensively on Cisco ASA 5500 [...] Series, experience with convert PIX rules over to the Cisco ASA solution.
- Building the VPN tunnel and VPN encryption.
- Administration of Checkpoint Firewalls, migration from R 65 to R 70, upgrading SLAP OS.
- Configuring Blue Coat Proxies, IOS upgrade and creating rules and policies.
- Migration of Palo Alto firewalls from ASA
- Working on IPS and IDS (sourcefire and Fireeye)
- Extensive Knowledge in penetration testing tools like Metasploit, Netcat, etc
- Upgraded Cisco ASA 5510 firewalls using [...] catalyst modules for an enhanced performance, security and reliability. Security policy review and the configuration in Palo Alto and Juniper SRX Firewall in the Datacenter.
- Experienced in facing the Bluecoat and Palo Alto product lines, up to pre sales type of function.
- Primary Network Security Engineer for Fiserv Firewall/VPN Support and Management on Checkpoint (Crossbeam and VSX), PIX, ASA.
- Migration with both Checkpoint and Cisco ASA VPN experience.
- Migration of independently managed Bluecoat proxies' appliances to Bluecoat director centralized management console.
- Installation & configuration of Microsoft Proxy Server 2.0 & Bluecoat Proxy.
- Troubleshooting production issues on Bluecoat proxy setup.
- Support as part of a team to manage Enterprise Network Infrastructure as a Tier 3 Support Engineer.
- Key contribution includes troubleshooting of complex LAN/WAN infrastructure that include routing protocols EIGRP, OSPF, & BGP

- Providing Daily network support for national wide area network consisting of MPLS, VPN and point-to-point site.
- Troubleshoot issues related to VLAN, VLAN Trunking, HSRP failovers, related issues.
- Responsible for turning up BGP peering and customer sessions, as well as debugging BGP routing problems.
- Designing and Implementation of (LAN) VLANs, VTP, Spanning Tree (STP), Trunking (dot1q and ISL) and Ether channel.
- Configuring VLAN, Spanning tree, VSTP, SNMP on EX series switches
- Configuring RIP, OSPF and Static routing on Juniper M and MX series Routers
- Configure networks using routing protocols such as RIP, OSPF, BGP and manipulated routing updates using route-map, distribute list and administrative distance for on-demand Infrastructure.
- Configure Juniper MX480s, EX8200s, EX4500s, EX4200s, and SRX5800s from scratch to match design.
- Analyze and design unified Aruba wireless network and autonomous based on customer requirements for Autonomous Wireless Environment Network Uplift sites and various sites.
- Successfully assist in acceptance testing from implemented Wireless Enterprise Uplift sites.
- Accurately document design with detailed Drawing and Site Configuration packages for future support and operation support.
- Analyze and coordinate the streamlining of processes for implementation of new Request for Service task system such as Aruba, Meraki
- Involved in Configuring and implementing of Composite Network models consists of Cisco7600, 7200, 3800 series and ASR 9k, GSR 12K routers and Cisco 2950, 3500, 5000, 6500 Series switches.
- Worked with Wireless Control Systems, Access Point, and 802.1x, PKI, EAP, TLS technologies.
- Experience with Cisco Prime Infrastructure 4.2/Prime 2.X/Prime 3.X
- Has a good experience working with the Trouble Tickets on A10 Load balancers.
- Experience on NOC operations Telco circuit issues and Network performance monitoring using Solarwinds , Net brain and riverbed
- Migrated JUNOS and NAT on Juniper SRX firewalls

Environment: [...] 6500 switches and Cisco [...] routers, Cisco Nexus 7K/5K/2K, Cisco ASA 500, Checkpoint, windows server [...] F5 BIGIP LTM, RIP, OSPF, BGP, EIGRP, LAN, WAN, VPN, HSRP

Client: United Nations, NYC Feb 2013 to April 2014

Sr. Network Engineer - Data Network

Responsibilities:

- Administered and Managed CSM, F5 (LTM) Load balancers to provide efficient switching and routing for local and global traffic
- Planned and Implemented Migration of VLANS.
- Performing software upgrades on HP load controllers and generators.
- Designned, implementing LAN/WAN configurations on Cisco 5K, catalyst 6500 switches.
- Installed, configured Cisco Catalyst switches 6500, 3750 & 3550 series and configured routing protocol OSPF, EIGRP, BGP with Access Control lists implemented as per Network Design.
- Support activities in the migration from Netscaler to F5.
- Configure and Install F5 New Virtual Servers, Profiles, I Rules, Pools, Nodes, Generate CSR Certificate, SSL Certificates Etc.,
- Provide consultancy services to customers on a variety of network security products including firewalls, VPNs, authentication, load-balancing F5, data loss prevention, security information and event management.
- Troubleshooting of Cisco 2800, 2900, 3900, 7200, 7600, ASR9k, CRS Series routers
- Implementing, configuring, and troubleshooting various routing protocols like RIP, EIGRP, OSPF, and BGP etc.

- Accountable for SAN migrations, LUN creations, and masking removal; Citrix XenApp, XenServer, and Xen Desktop design and implementation; and Citrix NetScaler configurations and maintenance
- Administered availability of F5 LTM, GTM series like 6400, 6800, 8800 for the corporate applications
- Provided Load Balancing towards access layer from core layer using F5 Network Load Balancers.
- Upgraded load balancers from Radware to F5 BigIP v9 which improved functionality and scalability in the enterprise.
- Managed the F5 BigIP GTM/LTM appliances to include writing iRules, SSL offload and everyday task of creating WIP and VIPs.
- Worked on F5 BIG-IP LTM 8900, configured profiles, provided and ensured high availability.
- Worked on F5 and CSM load balancers deploying many load balancing techniques with multiple components for efficient performance.
- Configured HA (high availability) in F5 load balancers, IAPPS templates, IRULES, on F5 LTM 6900. Assigning LDAP servers, Microsoft Active Directory, to F5 load balancer for accessing user member groups.
- Worked with configuring F5 LTM 8950, 6900, VIPRION 2400 models.
- Worked on F5 LTM, GTM series like 6400, 6800, 8800 for the corporate applications and their availability.
- Configuring and implementing of F5 Big-IP LTM, GTM load balancers to maintain global and local traffic.
- Performed the load balancing and application level redundancy by deploying F5 BIG-IP LTM 3900.
- Provided application level redundancy and availability by deploying F5 load balancers LTM
- Designed and implemented DMZ for Web servers, Mail servers & FTP Servers using Cisco ASA5500 Firewalls.
- Worked extensively in Configuring, Monitoring and Troubleshooting Cisco's ASA 5500.
- Implementation of Access Lists for allowing/blocking desired traffic.
- Configuring VLANs/routing/NATing with the firewalls as per the network design.
- Responsible for Cisco ASA firewall administration, Rule Analysis, Rule Modification.
- Hands on experience with the Shunra network emulation device and Performance suite tools.
- Good knowledge on HP Performance center/ load controller /load generator.
- Experience with deployment of Palo Alto firewalls for different NAT, Skype traffic
- Experience in establishing NIC bonding/ teaming, IP aliasing.
- Good knowledge in systems integration, software hardware emulation experience.
- Worked on change management documentation of Network infrastructure design using Microsoft Visio.
- Configuring, Installing and troubleshooting on Check Point Devices and Cisco ISE
- Performed OSPF, BGP, DHCP Profile, HSRP, IPV6, Bundle Ethernet implementation on ASR 9K redundant pair
- Perform setup of test scenarios, both hardware and software components, and perform troubleshooting.
- Performed configuration changes as per the needs of company in an working Datacenter environment
- Performed activities such as configuring, implementing and troubleshooting VLAN's, VTP, STP, Trunking, Ether channels.
- Experience in configuring, upgrading and verifying the NX-OS operation system.
- Experience working with Nexus 7010, 5020, 2148, 2248 switches.
- Strong knowledge on networking concepts like TCP/IP, Routing and Switching.
- Designed, configured, implemented site-site VPN on cisco ASA 5500 firewall.
- Work with Cisco Meraki product and engineering teams to enable product testing and feedback
- Excellent understanding of voice technologies including SIP, ISDN, PRI, and CUCM
- Diagnose and troubleshoot wireless, security, switching, and other various network related issues reported by Cisco Meraki customers and partners
- Commissioning and decommissioning, configuring, URL and Web filtering, SSL Certificates, monitoring, SNMP traps, logging, blocking on Palo Alto devices, migrating from one network to other.
- Performing network monitoring, providing analysis using various tools like Wireshark, Solar winds etc.

Environment: [...] 6500 switches and Cisco [...] routers, Cisco Nexus 7K/5K/2K, Cisco ASA 500, Checkpoint, windows server [...] F5 BIGIP LTM, RIP, OSPF, BGP, EIGRP, LAN, WAN, VPN, HSRP

Client: Hospira, Chicago, IL Dec 2011 to Jan 2013
Data Network Engineer

T-Mobile International AG is a German holding company for Deutsche Telekom AG's various mobile communications subsidiaries outside Germany. Based in Bonn, Germany, its subsidiaries operate GSM, UMTS and LTE-based cellular networks in Europe, the United States, Puerto Rico and the U.S. Virgin Islands. The company has financial stakes in mobile operators in both Central and Eastern Europe.

Responsibilities:

- Designing, implementing LAN/WAN configurations on Cisco 5K, catalyst 6500 switches.
- Installing, configuring Cisco Catalyst switches 6500, 3750 & 3550 series and configured routing protocol OSPF, EIGRP, BGP with Access Control lists implemented as per Network Design.
- Managing and configuring Cisco Switches and Routers using cisco Prime
- Managing and configuring Aruba Wireless devices and Cisco Access Points.
- Hands on experience with trouble shooting and configuring McAfee terminal servers.
- Providing Technical Support and solutions for Network Problems.
- Creating and managing user accounts to all team members in partner environment.
- Experience in Cisco switches and routers: IP addressing, WAN configurations.
- LAN cabling in compliance with CAT6 standards; Installing new hardware and swap out hardware physically.
- Managed VPN, IPSec, Endpoint-Security, status policy, Application control, IPS, Monitoring, Anti-Spam, Smart Provisioning, DLP using Checkpoint Firewalls
- Maintenance and configuration of Cisco ASR1000 series and 7200VXR routers at data center and deployment of 3900, 3800, 2951 and 2821 for branch connectivity
- Hands on using crimp tools, punch down tools to punch cables to the 110 data/voice blocks.
- Communicating and escalating tickets with service providers for network outage issues.
- Managing the DNS entries using Infoblox.
- Troubleshoot UCCE issues including: scripting, reading logs, pulling logs from server platform Monitoring Network infrastructure using SNMP tools HP NNM, Solar-winds and Opnet.
- Escalation of procedures and customer notifications.
- Experience in troubleshooting VLAN, STP (Spanning tree protocol), & Switch Trunk and IP subnet issues.
- Setup up of Symantec Data Center Security (DCS) Server Advanced v6.0 as Management Server
- Designed and implemented Cisco VoIP infrastructure for a large enterprise and multi-unit office environment. Met aggressive schedule to ensure a Multi-office reconfiguration project which was successfully delivered
- Hands on experience with Cisco UCS Smart Play 8 C240 M4 SFF Value Plus Server and AudioCodes MediaPack Series MP-118 - VoIP gateway
- Integration of Symantec DCS Management Server with all Internet-Facing Windows Servers 2008 & 2012 in Development, Test, Stage & Production
- Perform System Administration Tasks for Symantec Data Center Security (DCS) Server Advanced v6.0 as Management Server
- Conducted troubleshooting and termination of CAT 5e cable/ RJ45's for installation.
- Provide network support and ran over 18,000 ft. of Cat5e cable and terminated with RJ45, keystone jacks or punched down to patch panels. Ran over 500 ft. of armored fiber.
- Assisted in Symantec HIDS Setup using HPSA implementation
- Installed Symantec HIDS agent using HPSA implementation.
- Configuring and implementing F5 BIG-IP Load balancer.

- Experience with configuring Nexus 2000 Fabric Extender (FEX) which acts as a remote line card (module) for the Nexus 5000.
- Installed, configured and set security policies on cisco and checkpoint firewalls, VPN
- Worked extensively in Configuring, Monitoring and Troubleshooting Cisco's ASA 5500/PIX security appliance, Failover DMZ zoning & configuring VLANs/routing/NATing with the firewalls as per the design.
- Design and configuring of OSPF, BGP on Juniper Routers and SRX Firewalls.
- Configuring ASA Firewall and accept/reject rules for network traffic.
- Expertise in maintenance of layer2 switching tasks which advocate VLAN, VTP, STP, RSTP, PVST, RPVST, configuring of ether channel with LACP and PAGP along with troubleshooting of inter-VLAN routing.
- Implementing, configuring, and troubleshooting various routing protocols like RIP, EIGRP, OSPF, and BGP etc.
- Performing network monitoring, providing analysis using various tools like Wireshark, Solar winds etc.
- Provided an IP Addressing scheme using VLSM and maintained VLAN table, and implemented DHCP server for assigning IP address to various connecting devices.
- Performed load balancing and application level redundancy by deploying F5 BIG-IP LTM 3900.
- Create the NPL and implementing on the ticketing issue with lab environment. Worked extensively on network testing, ticketing and troubleshooting.
- Involved in sites cutover for Data deployment. Also involved in supporting & troubleshooting site after cutovers.

Environment: Cisco [...] 6500 switches and Cisco [...] [...] routers, Cisco Nexus 7K/5K, Cisco ASA 500, F5 BIGIP LTM, RIP, OSPF, BGP, EIGRP, LAN, WAN, VPN, HSRP

Client: Roads Software Corporation, Hyderabad India April 2010 - Nov 2011

Network Engineer

Job Profile:

Provided Tier2 LAN & WAN operational support to network call center; supporting the remote, domestic and International offices.

Responsibilities:

- Assisted in troubleshooting LAN & WAN connectivity and hardware issues in the network of 10000 hosts.
- Studied and analyzed client requirements to provide solutions for network design, configuration, administration, and security.
- Experience with configuring BGP, OSPF on 7609 router.
- Maintained redundancy on Cisco 2600, 2800 and 3600 router with HSRP.
- Monitor performance of network and servers to identify potential problems and bottleneck.
- Performed RIP & OSPF routing protocol administration.
- Worked on UNIX/ Sun Solaris 8.0.
- Interacted with support services to reduce the downtime on leased lines.
- Troubleshoot problems on a day to day basis & provide solutions that would fix the problems within their Network.
- Support customer with the configuration and maintenance of PIX and ASA firewall systems.
- Assisted with various duties that will arise including: implementation, configuration, management, rules definition, problem solving, design advice, troubleshooting, updating, maintenance, etc.
- Monitor the operability and reliability of the network.
- Maintenance and Troubleshooting of LAN connectivity problems using Ping, Trace route.
- Managed the IP address space using subnets and variable length subnet masks (VLSM).
- Worked on project and coordinated with cabling vendors.
- Involved in troubleshooting IP addressing issues and Updating IOS-XR images using TFTP.

- Worked along with the team in ticketing issues.
- Daily responsibilities included monitoring remote site using network management tools, assisted in design guidance for infrastructure upgrade & help LAN administrator with backbone connection and connectivity issues

Client: I2Space Technologies, Hyderabad, India May 2008 - March 2010

Jnr. Network Engineer

Responsibilities:

- Migration of RIP V2 to OSPF, BGP routing protocols.
- Implemented ISL and 802.1Q for communicating through VTP.
- Working with Client teams to find out requirements for their Network Requirements.
- Designing solutions for frozen requirements using Cisco Routers and Switches.
- Deploying the network infrastructure to meet the requirements
- Have extensive experience with data jack wiring
- Created VLAN and Inter-Vlan routing with Multilayer Switching.
- Completed service requests (i.e. - IP readdressing, bandwidth upgrades, IOS/platform upgrades, and etc.)
- Providing technical consultancy for better application response using QoS
- Monitor performance of network and servers to identify potential problems and bottleneck.
- Performed RIP, OSPF, BGP EIGRP Configured EIGRP for Lab Environment.
- Routing protocol administration.
- Installed wireless access points (WAP) (LWAP AP) at various locations in the company.
- Build and maintain Visio documentations for Clients
- Maintained redundancy on Cisco 2600, 2800 and 3600 router with HSRP.
- Real time monitoring and network management using Cisco Works LMS.
- Provided technical support on hardware and software related issues to remote production sites.
- Other responsibilities included documentation and support other teams.