

RUSHABH P. SHAH

• 25 Rio Robles East, Apartment 334, San Jose, CA: 95134 • (585) 775-6119 • rushabhsha88@gmail.com

OBJECTIVE: Technical Sales professional, looking for an exciting and a challenging role.

EDUCATION: **ROCHESTER INSTITUTE OF TECHNOLOGY, Rochester, NY** **May 2013**
M.S. Telecommunication-Networking Engineering **GPA: 3.7/4.00**

NMIMS University, Mumbai, India **May 2010**
B.Tech. Electronics and Telecommunications Engineering **GPA: 3.5/4.00**

CERTIFICATIONS: **CCNA:** Cisco Certified Network Associate. (Routing and Switching)
CCNA: Cisco Certified Network Associate (Wireless)
CCNP: Cisco Certified Network Professional. (Routing and Switching)
CSE: Cisco Sales Expert

EXPERIENCE: **Vox Network Solutions, San Francisco California** **November 2015 - Current**
Cisco Sales Engineer

- Pre-Sales engagement with Enterprise and Mid Market Accounts.
- Creating RFPs.
- Cisco Wireless and Wired Network designing using Visio.
- Extensive use of Cisco CCW.
- Post Sales Technical Support.

Switch Communications, Inc San Francisco California **March 2015– November 2015**
Sales Engineer

- Pre-Sales engagement with SMB and Mid Market Accounts
- Channel Partner engagement and providing technical training and presentations.
- Post-Sales technical support to accounts.
- Content creation in Google Docs and holding weekly webinars

Cisco Systems, Inc San Jose California **August 2013 – March 2015**
Senior Software Engineer III and Scrum Product Owner

- End-to-End System level testing of the cloud based Video platform that Cisco is developing for Service Providers.
- Coordinating tasks and functions with India on daily basis and making sure it's in sync with the Agile commit here in the US.
- Deeper exposure to HA Proxy - Redis based cluster.
- Working with the Multiple Platform Distribution Business Unit of Cisco Systems, on the Cloud based [VMware and OpenStack] Videoscape line of products.
- Testing the product and automating test cases, which includes both the software and the system, on the whole.
- Forming Open-Stack and VMware clusters on Cisco UCS Blade Servers and Rack Mount Servers, with exposure to RabbitMQ, Zookeeper and MongoDB.

Synopsys, Inc Mountain View, California **Feb 2013 – August 2013**
Network Engineer II

- Working with Information Technology (IT) team of Synopsys to handle the global network including LAN and WAN.
- Integrate new networks and deploy new Data Centers.
- Working with Cisco iOS, CAT OS and NX-OS.
- Configuring Cisco Nexus 2K, 5K, 7K and Catalyst 2K, 3K, 4K and 6K switches.
- Working on Cisco routers of 3K, 2K and ASR 1000 series to maintain MPLS connectivity and backup VPN connectivity. Participate on 24x7 on-call rotation.
- Network Management using different tools like Solarwinds, Airwave and MICE.
- Work with circuit vendors to upgrade global MPLS and local ISP network for different site offices globally. Re-configure OSPF and BGP as per the new circuit and implement IP SLA.
- Familiarity with traffic shaping based on layer 4 – layer 7 using Bluecoat Packet Shaper. WAN optimization using Riverbed. Configured Aruba Wireless Controllers and Access Points.
- Regular use of Infoblox tools including IPAM (IP Address Management).

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Cisco Systems, San Jose, California
Hardware Test Co-Op Student Worker

May 2011 - February 2012

- Worked in the ERBU (Edge Routing Business Unit) of Cisco Systems on the ASR 9000 series platform including the world's highest density routers including line cards with bandwidth of up to 400 Gigabit per slot.
- Performed various tests (Diagnostics and Cisco IOS XR) on line cards used in the ASR (Aggregation Switching Routing) 9000 2nd Generation series Cisco Routers.
- Performed various tests with IXIA traffic generators and automated the test procedure using TCL and Expect Scripting.
- Debugged line cards if a particular problem occurs by troubleshooting, inspecting the circuitry using standard test bench equipment including various oscilloscopes.
- Provided service to other departments, which comprise of the Development Test group, Platform Test group, MDVT (Mechanical Design Verification Test) group, EDVT (Electric Design Verification Test) group and ODVT (Optical Design Verification Test) group.

SKILLS:

Windows, Linux, TCL and Expect (Scripting), VMware, OpenStack, Zookeeper, MongoDB, Fiber Optics (DWDM), Networking Fundamentals and Protocols, VoIP, Programming of Microprocessors and Microcontrollers, Routing Protocols (RIP, OSPF, BGP, EIGRP), Switching Protocols (STP, RSTP, MSTP), Network Security (ACLs, TACACS, V-ACL), VLANs, Wireless Networks, Microsoft Visio, Cisco Technologies, Cellular Networks (LTE, UMTS, CDMA, 3GPP, GSM), RF Driving test tools, Ixia, Agilent and Spirent tools. SIP and WebRTC. Wireless Network Design and Planning.

PROJECTS:

Ultra Wideband Communications, state of art and propagation measurement.

- The paper describes UWB on a whole and practical experiments carried out indoor and outdoor for the measurement of the channels used in such communication systems. It also describes about the types of antennas used in such systems and their advantages and disadvantages in making apt UWB systems

Industry Automation using Data Acquisition

- Data acquisition including the sampling of real world statistics generating data that can be manipulated to measure, control and display quantities like temperature, humidity, and pressure using Micro - Controller 8051.

Digital Clock

- A clock made over a PCB using the 7-seg LED and IC-555.

AWARDS AND DISTINCTIONS:

2nd standing in the final semester of undergrad.

1st standing in Technical quiz and 3rd standing in Aqua Robotics.

May – 2009

November – 2009

ACTIVITIES:

Volunteer

Treasurer for the annual festival (Sattva 08) of NMIMS University

November - 2008

Volunteer

Publicity Head for the annual festival (Velocity 07) of IETE
(Institute of Electronics and Telecommunications Engineers).

February - 2007

RECOMMENDATIONS AND

REFERENCES:

Available on request.