

## **Personal Profile**

Results-driven with notable success providing training and support on a broad range of ICT systems, network and security along with infrastructure designing, planning, securing while participating in support of business objectives. Excel at providing comprehensive curriculum development and deliver technical training. Have successful track record in networking and security, work under pressure and respond to last minute changes in priority and direction. Maintains personal composure and professional behavior in dealing with difficult, complex and volatile situations. Builds trust in others through personal integrity and meeting commitments.

## **Broad Technology and Training Skills**

- Experienced trainer on Computers, Networks, Internet technologies and Security Systems in both academic and operational environment.
- Designing Secure and high performance network, Cloud computing and Network Virtualization and IT infrastructure
- In depth understanding of IP (IPv4 and IPv6), TCP/IP, DNS, Routing Protocol (OSPF, BGP, ISIS, MPLS, EIGRP), advanced routing, switching and UTM Systems.
- Training and operational experience on different vendors equipment's such as CISCO, JUNIPER, HUAWEI, MAIPU, EXTREME, BROCADE etc.
- Administration level skills for Operating systems – Windows Servers, Linux, FreeBSD.

## **Administrative and Soft Skills**

- Leadership in organizing official seminars, conference and technical exhibitions.
- Managing and handling trainings and workshops.
- Presenting oral, written proposals and reports of projects.
- Communicating with IT personnel of various organizations regarding ICT enhancement.
- Monitoring and managing logistics and administrative task during projects.

## **Academic Qualification**

- Bachelor in Computer Application, Bundelkhand University, █████
- Intermediate of Arts, Ratna Rajya Laxmi Campus, Tribhuwan University, █████
- School Leaving Certificate, Shree Ganesh Malika Higher Secondary School, █████

## **Certifications Obtained**

- Cisco Certified: CCNP, CCAI, CCNA (CSCO ID.: CSCO11082779)
- JUNIPER CERTIFIED: JNCIP-SP, JNCIS-SP, JNCIA
- Microsoft Certified: MCSA, MCP (MCP ID: 3698498)

## **Awards**

- Instructor Excellence Award: Advance Level Instructor Excellence: Cisco Networking Academy Program 2015.
- Instructor Years of Service for 10 year: Cisco Networking Academy Program 2014
- Instructor Excellence Award: Advance Level Instructor Excellence: Cisco Networking Academy Program 2013
- Instructor Excellence Expert: Expert Level Instructor Excellence: Cisco Networking Academy Program 2012

## **Languages**

Nepali, English, Hindi (written and spoken); Urdu (spoken); Bengali (comprehension)

## **Work Experience**

### **Senior Network Engineer L3 R & D**

**1 May 2008 to present**

Subisu Cablenet Pvt. Ltd. 148 Thirbum Sadak, Baluwatar, Kathmandu, Nepal

- Responsible for the network planning, design and implementation.
- Responsible for monitoring, managing the network resources utilization, traffic analyzing, route flow monitoring.
- Interfacing with business corporate customers for requirement gathering, planning and designing for the network routing and security infrastructure. This includes Banks, Healthcare, College, and Financial Institutions, including small ISPs.
- Managing national and International technical contacts with providers and peers.
- Configuring and managing high level protocols - MPLS, BGP (eBGP/iBGP with RR), IGP (OSPF, ISIS) STP on the core network, with multiple vendors (Cisco, Juniper, Huawei).
- Designing and implementing BGP community policy intra-as & inter-as for NSP and tuning route (incoming and outgoing) using community.
- Responsible for IPv6 Transition & Integration.
- Providing training to colleagues and customers.

### **CCNA / CCNP Instructor**

**May 2004 to present**

Prime College and Softwarica College of IT and E-Commerce

- Have taught CCNA and CCNP academy curriculum for around 3000+ Engineers.

### **Cisco QA (Quality Assurance) for Nepal and Bhutan**

**August 2010 to July 2012**

Prime College, Affiliated to Tribhuvan University

- As a "Cisco QA for Cisco Local Academy" have to work with Cisco Networking Academy APAC for Quality training and resources availability and also to enhance the quality of training by Cisco certified Instructors.

### **System Administrator**

**May 2004 to April 2008**

Prime College, Affiliated to Tribhuvan University

- Responsible for design and configure College Network and system services.
- Install and administer large scale SMTP server with qMail, File Server (SAMBA), Network File Server (NFS), Domain Name Service (DNS), vsFTP, DHCP and transparent firewall with SQUID proxy.
- Resolve hardware and software problems, bugs and deficiencies, servers, routers and circuit switches outages.
- Train Junior System Administrators and Network Administrators

### **University/ Academic Teaching Experiences as part time Lecturer (current)**

- Senior Network Security and cryptography Lecturer at Softwarica College of IT and e-commerce
- Lecturer at College of Applied Business for BSc- CSIT (Computer Science and Information Technology) on Internet Technology
- Lecturer, BCIS 8<sup>th</sup> Semester Elective "Routing and Switching", Apex College.
- Lecturer, Routing and Switching for MSc-CSIT, at Tribhuvan University, Kirtipur.

### **Additional Training Experience**

Training Consultant: APNIC

- IPV6 Deploying and Capacity Building Workshop at Kathmandu on 25-27<sup>th</sup> Dec 2014, Organized by NPIX, ISOC Nepal Chapter and APNIC.
- IPv4/IPV6 Routing workshop at Bhutan on 14 – 18<sup>th</sup> Sept 2015.
- Network Security Workshop at Kathmandu on 28<sup>th</sup> Sept – 2<sup>nd</sup> Oct 2015.

### NOG and Operational Training at APRICOT, SANOG, NPIX, NREN, and ISOC

- Instructor for "IPV4/IPV6 Advanced Routing Workshop " Workshop at SANOG-27, 25-1<sup>st</sup> Feb 2016, Kathmandu Nepal.

- Instructor for "IPV4/IPV6 Advanced Routing Workshop" workshop at SANOG-23, 17-21 Jan 2014. Bhutan.
- Instructor for "Network Infrastructure Security Workshop" workshop at APRICOT 2013: 19-23 Feb 2013, Singapore
- Main Instructor for "MPLS Network Design and Deployment" workshop at SANOG 21, 27 Jan - 4 Feb 2013, Cox's Bazar, Bangladesh.
- Instructor in "MPLS Network Design and Deployment" workshop at APRICOT 2012: February 2012, New Delhi.
- Main Instructor, "ISP Routing Workshop " organized by NPIX/NREN, 11- 13 June 2012.
- Instructor in "MPLS Network Design and Deployment" workshop at SANOG-18, 8-16 September 2011, Pokhara, Nepal.
- Instructor for "Multicast Network Design and Deployment workshop " organized by NPIX/NREN on 12th to 14th June 2011.
- Instructor for "Banking Network Design with Security" organized by NPIX/NREN on 4- 6 May 2011.

**Industry Associations and Memberships**

- SANOG Program Committee Member
- NPNOG Adhoc Committee VP
- Internet Society (ISOC), Nepal Chapter Executive Committee Member
- Member, Computer Association of Nepal
- Member, Nepal Research and Education Network
- Training Coordinator, NPIX ( Nepal Internet Exchange Point)

**Industry Conferences/ Workshops Participation**

- Multicast Network Design and Deployment Workshop, APRICOT 2011, Hong Kong.
- MPLS Network Design and Deployment Workshop, Internet Education and Research Laboratory (IntERLab), 30 Aug – 1 Sept, 2010, AIT, Thailand
- Quidway S2300/S5300/S9300 Commissioning Training, 19- 22nd April 2010.
- VOIP Network Design and Deployment workshop, SANOG XII, 2008. Nepal
- SAARC Cisco Academy Meet: 28 March 2008, Bangalore
- MPLS Network Design and Deployment, SANOG XI, 2008 ,Dhaka.
- Internet Resource Management Essentials, APNIC, 17th April 2007, Kathmandu Nepal
- IPV6 Workshop, APNIC Training course, 18-20th April 2007, Kathmandu Nepal.
- ISP/IXP Advanced Routing and BGP Multihoming Workshop, NPIX and Prime College 24-28 October 2005 in Kathmandu.
- One Day Intensive Personality Development Workshop for the Potential Managers Organized by Dynamic Society Nepal On 9th April 2005

**National Projects Experience**

- Technical Project Manager at nationwide (53 sites) Nepal Police Network design and deployment for new communications systems, and disaster recovery, funded by US embassy.
- Technical Project Manager at Government Integrated Data Center (GIDC) Data Center Network Design and Deployment.
- Technical Project Manager at Himalayan Bank for Data Center and Data Center Recovery Network Design and Deployment.

**References:**

[Redacted references]