

## Rajat jain

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Sex MALE | Date of birth 17/02/1990 | Nationality INDIAN

### WORK EXPERIENCE

JULY 2013 -  
DECEMBER 2013

#### NETWORK SUPPORT ENGINEER

##### NETMAX TECHNOLOGIES PVT. LTD CHANDIGARH, INDIA

- Analyzed LAN to determine what were the major problems and improvements needed to be made to the network infrastructure
- Reengineered the WAN to provide more reliable service and to reduce the latency, analyzed the Qos in the WAN determine all the problems. Engineered a plan for the deploying VOIP traffic over the Wan
- Implemented a network security policy regarding users on the LAN/WAN network and VPN using Cisco Secure, and Cisco ASA .
- Implemented HSRP on the Cisco 2948G Layer 3 switches, and EIGRP, OSPF on the 2 Cisco 7200 routers, 2 Cisco 2610 routers, the Layer 3 switch, 3 Cisco 3508XL Switches, 2 Cisco 3524XL switches for load balancing and fail over.

JANUARY 2014 - JULY 2014

#### FREELANCER CISCO INSTRUCTOR

##### NETWORKKINGS CHANDIGARH , INDIA ( STARTUP )

- Conducting CCNP training at corporate level, Odesk And Freelance.com
- Monitoring Students Lab Work And Assignments

### EDUCATION

OCT 2014 - OCT 2016

RESEARCH STUDENT ( DISTRIBUTED SOFTWARE SYSTEM ) TU DARMSTADT

JUNE 2009 - JUNE 2013

BACHELORS ( INFORMATION TECHNOLOGY ) PANJAB UNIVERSITY , INDIA

## INTERNSHIP AND PROJECT

### SUMMER INTERNSHIP ( JUNE 2010- AUG 2010)

#### NETMAX TECHNOLOGIES PVT. LTD CHANDIGARH, INDIA

Learn to implement Routing protocols ( BGP ,OSPF ,EIGRP ), Switching on Cisco Routers 1800 and 2800 series and Switches 3750 ,3560 series in the company Lan and achieved CCNA certification .

### WINTER INTERNSHIP ( JAN 2013 - MAY 2013 )

#### CONNECT PVT.LTD CHANDIGARH , INDIA

Worked in ISP NOC department and learnt to implement the Bgp from the ISP perspective, and also worked on Mpls I3 and I2 Vpns.

### PROJECT DESCRIPTION

#### SIMULATION OF VOIP AND VIDEO TRAFFIC OVER THE MPLS VPN

With a team of three members did final year major project on MPLS VPNS. We use Network simulator Gns3 to implement Hub n spoke topology of an IT company which is having its headquarters n branches in different cities MPLS VPN is created among them and traffic engineering is implemented for video and voice over ip traffic .

### TECHNICAL SKILLS /CERTIFICATIONS

- 1.Ccie Written Routing And Switching 2013
- 2.CCIE LAB 2013 - Passed Tshoot failed configuration with good score in each section
- 2.Ccna 2011
- 3.C , C++
- 4.Ms office 2013
- 4.Learning Software Define Networking and Python
  - Cisco learning network - SDN
  - SDN course on Coursera by Georgia institute of technology
  - Lectures by David Hausheer, Tu Darmstadt
  - Following blogs ipengineer.net and ipspace.net
- 5.Working on CCNA Data center certification

### PERSONAL SKILLS

#### MOTHER TONGUE(S)

English , Hindi

### COMMUNICATION SKILLS

Good communication skills gained through my experience as marketing convener for annual festival of Computer department of Panjab university .