

ANKUSH KAUL

(B.E. Electronics)

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OBJECTIVE

To secure a position with a well established organization which provides a platform to implement and develop my technical skills in the field of Computer Networking and provide an opportunity to work on new upcoming technologies.

WORK EXPERIENCE

Feb 2012 – Present : Reliance Industries Ltd. (SMSL) – IT Associate (WAN Planning and Design)

RIL, India's largest private sector enterprise and ranked 99th on Fortune Global 500, is planning to roll out the first pan-India 4G (TD-LTE) network.

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| Job | • Currently working on implementing and testing DHCP solution for IPv6 |
| Responsibilities: | • Assisting core technical team for RIL 4G IP network planning and design . |
| | • Work closely with cross-organizational teams (Cisco, Juniper, Huawei, Alcatel Lucent) on new network services and technologies. |
| | • Participate in product selection, evaluation and deployment of emerging technologies. |
| | • Working with Cisco and Symmetricom for planning of IP network synchronization solution. |
| | • Planning and design of RIL enterprise IP network worldwide |
| | • Prepare and deploy routing/ switching equipment so that it can be used for customer site installations. |
| | • Configuring of WAN routers (7304, 3845, 7606, 2811, ASR 1004, 2901) |
| | • Creating and maintaining comprehensive documentation. |
| | • Configuration, implementation and maintenance of Layer 2 and Layer 3 VPNs. |

Feb 2010 – Jan 2012 : United Utilities (Vertex) – Network Analyst

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| Job | • Managing & Troubleshooting Network (LAN). |
| Responsibilities: | • Monitoring the network with CA Spectrum . |
| | • Technical solution/process documentation and incident management |
| | • Planning IP addressing schemes using Subnetting and VLSM . |
| | • Implemented and configuring routers using Static and OSPF routing protocol. |
| | • Installation & Configuration of Cisco and Juniper devices such as 2500, 2600, 3600, 7200 series Routers and 3550, 3560, 2960, 2950, EX2200, 6509, EX4200 switches. |
| | • Configuring and Managing of VLAN, STP, HSRP . |
| | • Implementing Security by using IP-standard and extended Access-lists. |
| | • Coordination with different internal departments, vendors and ISPs (Cisco, Juniper, C&W, AT&T) for logging incidents, tracking and closure. |

June 2009 – Jan 2010 : IMS Learning Resources - Math Mentor /Faculty

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| Job | • Prepared students for exams like CAT, XAT and CET. This helped me develop my |
| Responsibilities: | analytical, logical and communication skills. |
| | • Developed content for practice tests for CET/SNAP/CAT etc. |

TECHNICAL SKILLS

- Routing : RIP V1 & V2, **OSPF**, BGP, MPLS, VRF
- Switching : **STP, RSTP, MST, VLAN Configuration, VLAN Access-lists, HSRP, GLBP.**
- Good knowledge and understanding of TCP/IP protocol, IP Addressing (DHCP, NAT, etc...).
- Working knowledge of Cisco and Juniper routers and switches
- Completed **CCNA** training and scored 821 in CCNA exam.
- Completed a certified **Linux System Administration & Networking** course.
- Advanced knowledge of **PC hardware and troubleshooting.**

EDUCATION

2005 - 2009	S.P. Institute of Tech., Mumbai University	Mumbai
<i>B.E. Electronics (59.5%)</i>		
2003 - 2005	Ryan International School	Delhi
<i>CBSE 12th (Major in Science + Computers) (84%)</i>		
■ Awarded 80% Merit Scholarship.		
1994 - 2003	Ryan International School	Delhi
<i>CBSE 10th (86%)</i>		

PROJECTS/PRESENTATIONS UNDERTAKEN

- Final year engineering project on '**Linux Clustering using MPI**' – Which included setting up a Linux network, and then configuring it for High Performance Computing.
- PCT (Presentation & Communication Techniques) - A PowerPoint presentation on '**Cyborgs – Cybernetic Organisms.**'
- Function Generator, Heartbeat and Temperature Monitor and Digital Dice under Electronics Workshop.

AWARDS/SCHOLARSHIPS

- **Gold Merit**, 4th National Cyber Olympiad (2004).
- Awarded **80% Merit Scholarship** for academic year 2003 – 2005.
- Distinction, International Competition for Schools (Science), University of South Wales (1998).
- Award for Creativity/Art, Principal of School (1998).

CO CURRICULAR/EXTRA CURRICULAR ACTIVITIES

- **Head of Technical and Creative Team** for Nirmaan 2008 – An IEEE technical college festival.
- Participated in ‘Students Awareness Program’ organized by International Electronics and Electrical Engineers Association and led one of the teams to the finals.
- Designed ESA college magazine, Nirmaan poster and brochure.
- Worked for **Social causes/NGOs** like Helpage India, YUVA, and blood donation.

PERSONAL DETAILS

Date of Birth	: 20 th October, 1987
Language	: English, Hindi, Kashmiri, French (Basic).
Interests/Hobbies	: Photography, Computers/Gadgets, Drawing, Listening to Music