Ashay Maheshwari
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Objective

To obtain a position of responsibilities that utilizes my skills and experience and keen to work in an environment where I can enrich my knowledge which will result in the efficient growth of organization for sure.

Skills

Protocols:	Layer 2 – ARP, VLAN, STP, ACL
	Layer 3 – IP, RIP, OSPF, VRRP, IGMPv1, IGMPv2, NAT, ICMP
	Layer 4 and above: DHCP, FTP, TFTP, SSH, SCP, Telnet
Automation:	Tcl, Expect, Python, Shell Scripting, Perl
Equipment:	Cisco routers and switches
Operating Systems:	Linux and Windows
Windows Apps:	MS-OFFICE
Traffic Generators	Spirent AX-4000, Ostinato
Simulation Tools	GNS3 and Packet Tracer
Other Tools	Bugzilla, CVS
Database	MYSQL and PostgreSql
Virtualization	Virtualbox

Industry Experience

Test Automation Intern
Newton Net Technologies (November 2014 –Till date)

Testing of routing protocol OSPF of Sable router
Automation of Spirent AX-4000
Testing both the control and datapath

Trainee
Newton Net Technologies (August 2014 - October 2014)

Underwent 3 months intensive training on networking and acquired in-depth knowledge about the following

a) Linux, Virtual-box. Using Virtual-box learnt Linux applications such as Ostinato, MYSQL, PostgreSql, CVS, Bugzilla
b) Scripting languages: Tcl/Expect, Perl, Python, Shell scripting
c) Network Protocols: Ethernet, IP, ARP, STP, RIP, OSPF, DHCP, IGMP, VRRP
d) Independently configuring routers and switches, troubleshooting simple and complex networks.

Educational Background

Bachelors of Engineering –Information Technology
Lakshmi Narain College of Technology (previously known as GGITM)   September 2011 – May 2015 (expected)

Major Training

Underwent three weeks of training in networking (16 June-4 July 2014)

Major Project - 1

Automation Harness: Designed and implemented automation harness using TCL, xml, xslt. The automation harness helps in automated scheduling of test scripts and generates test results.

Major Project - 2

Network Data Extraction: Designed a tool in Python that would extract important data using regular expressions from Routers and Switches and store it in PostgreSql database. Used Python, Psycopg2, PostgreSql and MS-Excel.

Examination	Institution	University/ Board	Year of passing	Percentile/ CGPA
Graduation	LNCT (GGITM)	RGPV	2015 expected	8.59 till now
HSSC	Pushpa Senior Secondary School Ashta	CBSE	2011	78%
SSC	Pushpa Senior Secondary School Ashta	CBSE	2009	79%

Extracurricular Achievements:

Leader capabilities: Was head boy of my school. Won speech competition at school. Event Management Capabilities: Was designated as Public Relation Officer (PRO) for various events in my college by the management.
Love Sports: Silver medallist in chess competition at school.
Academic record: Best student award of school.

References:

Available on request.

Declaration:

I hereby confirm that the information provided herein is true to the best of my knowledge.

(Ashay Maheshwari)