**Ashay Maheshwari**



**Flat 202 Ellora Apartment**

**Lala Lajpat Rai Society**

**E-7 Arera Colony Bhopal**

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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

1. Linux, Virtual-box. Using Virtual-box learnt Linux applications such as Ostinato, MYSQL, PostgreSql, CVS, Bugzilla
2. Scripting languages: Tcl/Expect, Perl, Python, Shell scripting
3. Network Protocols: Ethernet, IP, ARP, STP, RIP, OSPF, DHCP, IGMP, VRRP
4. 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.

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| --- | --- | --- | --- | --- |
| 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)