

# Ashay Maheshwari

*Project Lead, Systems  
Virtual Labs (a MHRD Project)*

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*Career Objective* Seeking a chance to work for an organization, utilizing my skills for mutual growth of both organization and me. A work environment, which can challenge my current skills set and motivate me to add more.

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## *Skills*

### **Programming Languages**

Python, TCL/Expect, Shell Scripting

### **Virtualization Technologies**

OpenVZ, Docker, KVM, Virtual Box

### **Network Protocols**

ARP, STP, VLAN, IP, RIP, OSPF, ACL, DCP, VRRP

### **RESTful APIs in Python-Flask**

### **Orchestration Tool - Ansible**

### **Databases - MySQL, ElasticSearch (NoSQL)**

### **Cloud Platform & Service**

Amazon Web Services (AWS)

### **Git Version Control System**

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## *Experience*

### **Virtual Labs (VLEAD)**

Jan 2016 - Present

Project Lead, Systems

Managing Systems Team

Manage Systems, Servers and Networks

Automated Server Administration

Integration and application deployment.

**Nevis Network Pvt. Ltd.**

June 2015 - Dec 2015

Network Security/Support Engineer

Network Automation - Writing Python, Tcl and shell scripts to automate networking procedures.

Network Monitoring - Monitoring of Company's Network

Technical Support and Consultant

**Newton Net Technologies**

June 2014 - May 2015

Network Automation Intern

1. Testing of routing protocol OSPF on Sable router
2. Automation of Spirent AX-4000 using TCL/Expect
3. Automation scripts for Network Operations

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*Education***Rajiv Gandhi Technical University, Bhopal**

2011-2015

B.E. Information Technology

8.6 CGPA

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