

## Contact

[www.linkedin.com/in/shalini-thumu-79327260](https://www.linkedin.com/in/shalini-thumu-79327260) (LinkedIn)

## Top Skills

TCP  
TCP/IP  
UDP

## Languages

English  
Telugu  
Hindi

## Certifications

Cisco Certified Network Associate  
Routing and switching

# Shalini Thumu

Datacenter operations Engineer at Google  
San Francisco Bay Area

## Summary

# Transport Protocols: TCP and UDP.  
# Layer-3 Routing Protocols (OSPF, EIGRP, RIP and BGP)  
# Multicast protocols.  
# Layer- 3 Redundant protocols (HSRP, VRRP).  
# Expertise in STP, RSTP, VLAN, VTP, NAT, ARP, ICMP, CDP, Ping Etherchannel (LACP, PAGP), ACL, DHCP, IP Subnetting, Traceroute.

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## Experience

Google  
Datacenter operations Engineer  
October 2017 - Present  
sunnyvale, CA

Itech Inc  
Network Engineer  
September 2015 - September 2017 (2 years 1 month)  
Dublin, CA

- Installation and Configuration of LAN (Ethernet)/ WAN set up for Clients.  
Design, configuration and Installation
- Routing related tasks included providing Cisco router configuration, providing technical support for Cisco Router configurations and installation for Customer.
- Configuring routing protocols like RIP, EIGRP and OSPF.
- Switching related tasks included implementing VLANS and configuring ISL trunk on Fast-Ethernet channel between switches.
- Configured the Cisco 3800 series router.
- Maintaining Cisco hardware and Cisco IOS upgrade.
- Configured the Cisco 6500, 3700 catalyst switches

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## Education

International Technological University

Master of Science (MS), Computer Software Engineering · (2014 - 2015)

Jawaharlal Nehru Technological University

Bachelor of Technology (BTech), Electrical, Electronics and Communications  
Engineering · (2007 - 2011)