Davinder Singh

**Network Associate**



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**CAREER PROFILE**

Highly focused and reliable entry level Network Administration with a strong programming knowledge base. I am self-driven high motivated and hardworking person with a passion of producing high quality for our clients. Exceptional ability to work independently with little to no supervision or as a part of team. Extremely flexible and adaptable and enjoy working in all kinds of Environments.  
**TECHNICAL SKILLS**

* Cisco Certified Network Associate
* IPv4 addressing, Sub netting, VLSM, IPv6 addressing.
* Configuring Cisco Routers with different Protocols such as RIP, IGRP, EIGRP, OSPF, Static Routing and different ACL permissions
* BGP, Confederation, Filtering, Route redistribution, Summarization, Attributes, and other advanced features.
* Optimizing the network by using Syslog, Local Logging, Net Flow, EEM, SNMP, FTP, TFTP, HTTP, HTTPs, and Telnet.
* Basic MPLS configuration and VPN Knowledge.
* Configure Cisco Switches with VLAN’s and VTP, STP, RSTP, MST.
* Enjoy learning new technologies and challenging concepts.
* Creating Front-end website HTML/CSS3/JavaScript DOM/Photoshop
* Responsive web design using Flexbox, CSS grid, Bootstrap and Media Queries
* Experience in working JavaScript DOM & jQuery
* Knowledge of Jira Tool, Agile mythology, and Scrum framework
* Learning Python for Automation.

**PROGRAMMING LANGUAGES**

* HTML5, CSS3. Bootstrap.
* JavaScript, jQuery, Java, C, Python.
* Xml, Json.

**WORK EXPERIENCE**

**Plant Breeder Assistant–** Rice Experiment Station Biggs, CA 95917

August 2011 – Present

* Involved in all the stages rice research tasks.
* Extensively worked on various Rice Research related software Vibe, S21, RVA, WinSeedle, Stake.
* Taking rice plant data from germination to heading and reporting to Rice Breeder.
* Maintaining and updating all the computer hardware and software.
* Performing database assisting task Create, Update, Delete, Drop data and analysis crop data using Agronomix Database Software.

**EDUCATION**

**Master’s in Information Technology –** Punjab Technical University, India

**CERTIFICATION**

**Diploma in Computer Science –** Punjab University, India

**CCNA (200-125) Routing and Switching–** Network Academy

**PORTFOLIO**

* Portfolio: <https://davinder19.github.io/Davinder-Portfolio-web/>