

MAYUR H PRAJAPATI

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(647)-(939) -(6901)

OBJECTIVE

Actively looking for entry-level full-time or part time opportunities as a Technical support analyst, IT consultant, Network technologist/administrator, Help Desk Analyst where my personal interest and knowledge help users to solve and fix computer networking issues.

EDUCATION

COMPUTER SYSTEM TECHNICIAN, (NETWORKING) 01/2016 – 12/2017

Ontario College Diploma, St. Clair College, TORONTO

- Relevant Courses: Network Administrator, Networking, Help Desk, System Configurations, HTML&CSS, Java script and PHP.

ELECTRONICS AND COMMUNICATION ENGINEERING 11/2009-01/2013

Janardan Rai Nagar Rajasthan Vidyapeeth University - Udaipur, RJ

TECHNICAL SKILLS

- Programming PLCs - Allen Bradley PLCs (Guardlogix 5000 - safety PLC, Controllogix 5000, Micrologix 1400),
- HMI Allen Bradley (PV plus 600, PV plus 1000)
- CDEGS : SESCAD, RESAP, ROWCAD & WINSEV
- AUTOCAD, ETAP, PSCAD & Multisim
- Ethernet, ControlNet, DeviceNet,
- Motor controls using drives Allen Bradley PowerFlex 4M VFD (variable frequency drive)
- MATLAB, HTML & MS Office Suite

LANGUAGES : PHP, HTML, CSS, JAVASCRIPT.

Database : Excel, MySQL.

Operating system : Windows, Linux, Windows Server 2003/2003R2/2008

Networking Skills : LAN and WAN expertise, FTP servers knowledge, Active Directory, VLSM, Routing and switching, NAT and PAT, Security logs, VLANs, TCP/IP.

Software Packages : Cisco Packet Tracer, VMware, MS-Office, Dream Viewer, Notepad++.

Administration : Firewall Configuration, virtual machine configuration, DNS, DHCP,

File sharing, FTP and SSH server.

CERTIFICATION

CCNA Routing and Switching: Routing and Switching Essentials – CISCO JAN, 2018

- Understand and describe different WAN technologies and their benefits.
- Understand and describe the operations and benefits of virtual private networks (VPNs) and tunneling.
- Understand, Configure and troubleshoot serial connections.
- Understand, configure and troubleshoot broadband connections.
- Understand and describe the operations and benefits of DHCP and DNS for IPv4 and IPv6.
- Understand and describe the operations and benefits of Network Address Translation (NAT).

RELEVANT COURSES

Advance Power System .

Programmable Logic Control .

ARM Processor and its interfacing.

ACADEMIC PROJECTS

PROJECT 1 - Web Server monitoring techniques

- TCP traffic (Incoming TCP Syn requests, TCP reset connections, TCP established connections, TCP half open connections)
- Technique to monitor specific application requests on Web server.
- Technique to monitor HTTP Get requests to on Web server.
- Server bandwidth.
- Port status of the web server.

A combination of different types of tools like wireshark, nmap, netstat is to be used with appropriate commands and filters identified for achieving the required output.

PROJECT 2 - Network design with multiple VLANs and Single DHCP Server

- Design respective vlans for different departments
- Design network addresses for each departments.
- Map the network address with respective vlans.
- Identify configuration required on Cisco routers and switches to create vlans and intervlan routing.
- Identify configuration required on Windows 2008 DHCP server to provide dynamic IP address to users belonging to respective vlans from the specific network address range.
- Identify configuration required on the Cisco router for DHCP specific design.
- The users in all the departments should be able to access each other after receiving appropriate IP addresses from the DHCP Server.

Apprenticeship Electrician

01/2019 to Current **Supreme**

Electrical Inc.

- Digging trenches for running an underground electrical pipe (conduit)
- Load / unload equipment and material
- Pull wire and install electrical devices (maybe small or large)
- Learn how to bend conduit and install it
- Get material to help the journeyman complete tasks
- Clean up at the end of the day.

Electrical Engineer

02/2014 to 04/2015

Adani Hazira Port Pvt. Ltd – Surat, GJ

- Consulted with the supervisor electrician regarding the likely risks associated with the assigned job.
- Ensured the safety of electrical work and systems using test meters.
- Installed, tested and modified circuit breakers, controls, fuses, lights and motors.

Kitchen Manager

08/2016 to 11/2017

Wild Wing restaurant – Milton, Ontario

- Controlled food costs and managed inventory.
- Monitored food preparation, production and plating for quality control.

- Scanned shelves and product cases for expired stock and discarded outdated or spoiled items.
- Established and maintained a positive work environment.
- Maintained competitive pricing and achieved targeted sales.
- Offered enthusiastic and personable service to all customers.
- Monitored temperature of cases, shelves and storage areas and reported failures to the manager.
- Updated daily logs, computer tracking systems and other relevant documentation.
- Motivated and disciplined employees according to established requirements.
- Supervised, trained and developed team members in accordance with company policies and

procedures.

VOLUNTEERING EXPERIENCE

Student Mentor, St. Clair College @ Ace acumen Academy
12/2017

01/

2016-

- Support first semester students in their college transition and becoming familiar with service and programs at St. Clair College.

REFERENCES

- Available on request