CURRICULUM VITAE

Panchal Ravi Pravinbhai

B.Tech. (Electronics and Communication Engineering)

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Mo: 9726263862

OBJECTIVE

To be a perfect and professional engineer in the field of Electronics and Communication Engineering, seeking a challenging in a simulating work environment where my skills and talent could be utilized optimally and want to digest more than learning new things in this competitive world.

EDUCATIONAL QUALIFICATION

Class/Course	Name of Institute	Board/University	Month-Year of Passing	Result (Class)
B.Tech. (Electronics and Communication Engineering)	U.V. Patel College of Engineering	Ganpat University, Mehsana	May-2015	6.23 CGPA
HSC	Mangaldeep school, Ahmedabad	GHSEB,	March-2011	**49%**(second class)
SSC	Shreeji school, Ahmedabad	GSHSEB,	March-2009	**70.62%**(distinction)

TECHNICAL SKILLS

EDA Tools:	MATLAB, Keil (for Microcontroller)
Programming Language:	C,Assembly Language, Embedded C
Hardware Description Language:	Verilog HDL, DDHDL, VLSI
Operating Systems:	Linux, Windows 98/NT/XP/Vista, DOS, 7

AREAS OF INTEREST

- CCNA
- Computer Hardware & Networking
- Wireless communication
- Antenna and Wave Propagation.
- Cisco packet tracer

Title:	BTS maintenance of GSM network
Background:	As BTS acts as the bridge between mobile user and network, any hardware as well as software error will cause degradation of network. So, it is very important to maintain BTS and keep it functioning all the time. Some errors can be solved at the base station itself. While critical errors requires presence of technical supervisor who can solve it in accordance with OMCR.
Hardware Required:	Gsm basics, Base transceiver station, Agilent E7495A/B BTS Test set, BTSNEM-BTSWAXA5 Software.
Resposible:	GSM, ISDN, ETSI, TDMA, FDD, BTS, TRE, ANC, BCCH, TCH, OMCR, BSC, MSC, etc.
Team Size:	3

PERSONAL INFORMATION

Father Name	:	Panchal Pravinbhai Mafabhai
Address	:	B-105 Shree Darshan app, Nr Shimandar Residency-2,Chandlodia Ahmedabad.
Date of Birth	:	29th April, 1994
Gender	:	Male
Marital Status	:	Married
Nationality	:	Indian
Language	:	English, Hindi, Gujarati
Hobbies	:	Music, Surfing Internet, Cricket, Making Friends, Reading

Training Undertaken

Skill: CCNA (Cisco Certified Network Associate)

- 45 days training from CellOne Networks Ltd. on Advance Network Technology.
- Basic Networking,OSI Layers, TCP/IP Protocol, Subnatting, Console, TELNET
- IPV4, Static, Dynamic, DHCP, RIP V1/V2, EIGRP, OSPF, Different OSPF, BGP, Redistribution, Static NAT, Dynamic NAT, Static PAT, Dynamic PAT
- Switch (VLAN, Inter VLAN, ACL, STP)
- IPV6 (Static, DHCP, RIP, OSPF, EIGRP, Redistribution, ACL)
- RF planning, Drive Test, Flexi&Ultra BTS Installation & Service Commissioning.
- Basic knowledge of firewall, window server, router and switching.
- Knowledge of network technologies (i.e. routers, switches, network and routing protocols, DNS/DHCP)
- Able to aware with common networking Concept like, Ip addressing, VPN, Wi-Fi, Lan, Man, Wan, SSH, Telnet, Firewall, Printer etc.

Work experience

Company Name: -Sanghvi Infotech pvt. Ltd

TIME DURING: (1-4-19 to CURRENTLY WORKING)

Skill: Sr. Network Engineer (Operation and Maintance)

Job profile:- As a **Network Technical Support** for Tata Communication Ltd and GSWAN LINK operation and Maintenance Department in TCL WIMAX / TCL WIRELINE Project Currently working.

- Working on **BASE BOX 5/LHG /XST BOX/CAMBIUM AND MICROTIK** devices.
- Well versed with Feasibility, Survey, Installation and Maintenance work.
- Provided remote support to customers and field engineers.
- Supported Cisco routers, switches, LAN to internal and external customers
- Troubleshoot network issues (TCP/IP, HTTP, SSH, DNS) to internal and external customers
- Designed and implemented LAN connectivity with the use of ACLs, NAT, and STP.
- Configured, implemented, and supported Cisco routers, switches), and firewalls
- Troubleshot and resolved LAN/WAN connectivity issues
- Configured, implemented, and troubleshot layer 2 switching: Trunking, RSTP+, EtherChannel, Inter-Vlan, and HSRP
- Configured, troubleshot, and optimized routing protocol: EIGRP and OSPF for lowest latency
- Built and maintained Visio documentation database of network topology
- Managed and monitored all network devices

Company Name: - Huawei Telecom Pvt. Ltd

TIME DURING: (1-07-16 TO 31-12-18)

Skill: Telecom Engineer (Operations & Maintenance)

Job profile:- NEC pasolink, ZTE, NSN, Huawei
- Installation and commissioning of both SDH and PDH.
- Involved in commissioning of both SDH and PDH (1+0),(1+1) links of NEC radios of 7GHz ,15GHz and 18GHz, 21 GHz.
- Commissioning and alignment of Space diversity, Ring Protection of microwave links to provide protection through BTS sites.
- E1 patching of PDH links.
- Responsible for integration and commissioning and visibility of all sites in NMS Networks.
- Planning of equipment installation like BTS, microwave racks, Battery banks, Deltas etc.
- Responsible for Acceptance Tests (AT) of all sites of microwave links.
  Making all software up gradation of microwave equipment of NEC Pasolinks software.
- Solving issues related with microwave links.

Company Name: -Gemini Communication Pvt. Ltd.

TIME DURING: (1-10-15 TO 25-06-16)

Skill: Telecom Engineer (Operations & Maintenance)

Job Profile :- As a **Field Engineer** for Tata Communication Ltd in Operation and

Maintenance Department in TCL WIMAX / TCL WIRELINE Project Currently working.

- Working on **RADWIN/WIMAX/CAMBIUM** devices.

- Well versed with Feasibility, Survey, Installation and Maintenance works.

DECLARATION

I hereby declare that above all the information furnished above is true to the best of my knowledge.

Place: Ahmedabad   yours faithfully,

                                                                                        Panchal Ravi