**Srikanth Devapooja**

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Career Objective:

Looking for a challenging & responsible position in an environment that offers growth and exposure to the latest technologies where I can explore and realize my potential.

Summary:

* As a Testing Engineer supporting the Research and development.
* Validation of embedded Telecom products.
* Experienced with measuring devices (Multimeter, Oscilloscope etc).
* Basic understanding on embedded and networking concepts.
* Testing experience with communication protocols.
* Good understanding of programming languages.
* Reverse Engineering of Electronic modules and Assembly services.
* Self-starting/self-motivating individual, able to plan and handle multiple activities to accomplish goals.
* Good knowledge in reading schematics, ability to do debug and isolate failures.

Work Experience:

Engineer

**Arunodaya Electro Power Technologies**, Hyderabad

May 2017 - June 2018

* As a Engineer I experienced on different Engineering projects and client projects.
* Gained knowledge on microcontrollers and embedded concepts.
* Validation of Agriculture product and co-ordination with Technicians, wireman & fitters to get production done according to daily targets.

Engineer-Telecom R&D

**United Telecoms Limited**, Hyderabad

Jan 2015 - May 2017

Projects:

1. Title: DWDM

Role: Engineer

Environment:Testing

Responsibilities:

* Testing of Transmitter and Receiver optical modules with 10G DWDM system.
* Programming and monitoring the expected signals & knowledge in Electronic hardware, Networking concepts
* Inspection, Testing of PCB & Assembling Electronic components if required
* Tested on 10G DWDM Line cards with optical modules.
* Tested on Transmitter and receiver Modules with 10G supported DWDM Line-cards according to Testing levels like BER(Bit error ratio) testing using DCA & Wavelength monitoring using Optical Spectrum analyzer (OSA) testing Equipment
* Controlling and optimizing work and workloads in a production process
* Handling the tasks & preparing testing documentation for future reference

1. Title: FTTH GPON

Role: Engineer

Client: BSNL

Environment: Testing

Responsibilities:

* Installation & Configuration settings with different services.
* Tested 1G & 10G data using JDSU test equipments.
* Capturing the Data from Line-cards & SCC (Switch Control Card) using Linux Platform.
* Tested on voice, data, and video services.
* Manual testing of Software Application for provision of services to users.
* Has been involved in creating test scenario, test cases & Execution of test cases.
* Installation of GPON system with ONT, Line-cards, Testing equipments, executing test program software.

Education:

Bachelor of Technology (B.Tech), June 2014

Holy Mary Institute of Technology and Science

Electronics and Communication Engineering (ECE)

Training Attended:

* Completed course on Software Automation Tools [Selenium & QTP]
* Computer Hardware and Networking from NIMSME.
* Attended workshop on cyber security.
* DCA from Lotus Software Technologies.

Skills:

**Equipment:** Measuring devices, 1G/10G JDSU Testers & other test equipments.

**Software:** OrCAD, Kicad and Microsoft Office.

**Operating system:** Windows family, Linux.

**Languages:** C, Java, Python, HTML.