Srikanth D

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**CAREER OBJECTIVE**

Looking for a responsible & challenging position to enhance my skills, willing to work in creative environment that offers growth and exposure to the latest technologies where I can explore myself and realize my potential.

**ACADEMICS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **College/School** | **Year** | **Percentage** |
| B.Tech (ECE) | Holy Mary Institute of Technology and Science | 2014 | 69 |
| Intermediate | Sri Chaitanya Junior Kalasala | 2010 | 77 |
| SSC | Sandeepam Vidyalaya High School | 2008 | 63 |

**WORK EXPERIENCE**

* **Arunodaya Electro power Technologies.**

Embedded Engineer.

May 2017 - June 2018.

Responsibilities:

* Joined as an Embedded Engineer Trainee to explore in embedded platform.
* Gained good knowledge on Electronics & Programming skills such as C & Assembly languages, Production Management.
* Experienced in testing and troubleshooting of electronic boards via circuit diagram.
* Comfortable with windows and Linux OS.
* Experience in KEIL IDE and eclipse IDE.
* Worked on both Client Projects and Students Academic Projects (BTech/MTech Mini & Major Projects) in Embedded Domain.
* Handled Production Team for Verification & validation of test equipment co-ordination with Technicians, wireman & fitters to get production done according to daily targets.
* **United Telecoms Limited.**

R&D Engineer.

Jan 2015 - May 2017.

Responsibilities:

* QA Engineer supporting the continued design, development, quality software applications for Telecom domain products.
* Good knowledge on validation of product testing and able to understand the schematic to debug any hardware level issues.
* Experience in testing different data communication protocols such as USB, RS232/485 and TCP/IP.
* Familiar to lab instruments like Multimeter, Oscilloscope, OPM, LCR Meter, Logic analyzer, Optical Spectrum analyzer, 1G/10G optical fiber Tester, DCA etc with good soldering and wiring skills.
* Gained a professional exposure towards the networking, LAN, TCP/IP Protocols, Networking devices, Telecom products.
* Experienced in Embedded Testing.
* Good experiences in Performing Regression Testing to verify and uncover errors.

**TECHNOLOGIES AND CONCEPTS USED**

DWDM, GPON, ONT, optic splitter, Audio codec, Gigabit Ethernet media converters, RJ45 SFP transceiver module, UART, SPI, I2C, USB, RS-232/485, VoIP, VLAN Tagging, Optical Fiber cables, Networking.

**TRAINING ATTENDED**

* Computer Hardware & Networking from NIMSME.
* DCA from Lotus Software Technologies.

**SKILL SET**

* Programming languages : C, Java, HTML
* Operating Systems : Windows XP/Vista/7/ 8/10, Linux (10.04,14.04,15.04 )
* EDA Tools : ORCAD 10.5, KiCAD, Keil, Proteus 8 Professional.
* Documentation Tools : MS-Office
* Server : Asterisk(VoIP)
* Network analyzer Tool : Wire shark, Ethereal

**PERSONAL DETAILS**

Date of Birth: 1st June 1992

Father’s name: D.Swamy

Languages known: English, Telugu, Hindi

Address: 4-1-121/22/B, VST Colony, Nacharam, Hyderabad -500076.

**DECLARATION**

I hereby declare that above mentioned information is true & correct to the best of my knowledge and belief.

**Place:  Hyderabad**

**Date:**

**Srikanth**