# PRASADRAM.K

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# Overview:

Having 2+ years of experience in Development & Testing of Micro controller products, Bluetooth headsets, Bluetooth adaptors, Tone Generators, Cable tracers. Have a sound knowledge in testing of Micro controller products, Digital Electronics.

# Professional Certifications:

* PLCs (AB, ABB, Keyence, Siemens, Omron, GE Fanuc)
* SCADA (FIX, INTOUCH)
* labVIEW­2009
* Basics of C and C++

# Academic Profile

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| --- | --- | --- | --- |
| **Course** | **Institution** | **Year of Passing** | **Percentage/ CGPA** |
| B.E – Electronics &  Instrumentation | Anand Institute of Higher  Technology, Kazhippattur, Chennai | May 2012 | 7.12 |
| HSC | John Dewey Matriculation Higher  Secondary School, Villupuram | March 2008 | 81% |
| SSLC | Mahatma Gandhi High School,  Villupuram | March 2006 | 85% |

**Technical Proficiencies:**

* PLCs (AB, ABB, Keyence, Siemens, Omron, GE Fanuc)
* SCADA (FIX, INTOUCH)
* labVIEW­2009

# Professional Experience :

***Present Employment***

**Organization : Telekonnectors Ltd Designation : Junior Engineer R&D**

**Duration : March 2014 – PRESENT**

**Description :**

Experience in Development of Requirements, Design and Test case Documents. Responsible for EMC related testing of electrical/electronic sub assemblies as per defined test plan / specs / standards. Performed Board level & field test and delivered a product with improved quality.

# Ongoing Projects:

* **Project : Smart Tone Tracer (STT)**
* **Client : Aines­ USA**
* **Team Size** 5
* **Role :** Hardware developer, Test Case Producer
* **Environment :** Digital Electronics, Telecommunication, Networking
* **Duration :** 6 Months

# Abstract:

Smart Tone Tracer (STT) is a professional filter probe with multi functional

equipment to use in a demanding environment. Its designed to make a technicians job easy while tracing a wire from a bunch of wires with electrical interferences and check the LAN Network Cables.

***Previous Employment***

**Organization : Goodwill Automation & InfoTech Designation : Graduate Trainee Engineer Duration : July 2013 – Feb 2014**

**Description :** Trained in Software like PLC, C, C++, Java. Gained knowledge in PLC Programming and also estimate programs for many technical terms.

# Project:

* **Title:** Design and Development of Wireless Intravenous Multi­Drug Delivery System.
* **Project description** : This project describes how injection can be delivered to the patient automatically when an SMS is given. This is based on embedded system and in bio­medical field.

# Strength

My biggest strength that I can adjust myself in any sort of Circumstances and my confidence is my asset.

# Personal Profile:

**Name :** Prasadram.K

**Father’s Name :** Kalirajan. R

**Gender :** Male

**Date of Birth :** 09.03.1991

**Passport no :** K3870949

**Languages Known :** English & Tamil

**Permanent Address** : Plot no: 33/1, Door no: 8,

Devaraj nagar, Selaiyur, Madambakkam, Chennai ­ 600073.

# Declaration:

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

**Date:** Yours faithfully,

**Place:** Chennai **[PRASADRAM.K]**