

CURRICULUM VITAE

Manchalamma M

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Objective

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

Strengths

Willing to learn new technologies.

Easily adopt high pressure work conditions.

Professional experience:

Company: Deutsch India power Connectors . (Aerospace industry)

Designation: Manufacture engineer.

Period: 02-April-2018 to till date.

Role:

- Knowledge in manufacturing process Documentation- Process sheets (In process control documents, FAV & CCM), Tooling, Quality Assurance, Work Instructions. Code of practices.
- Hands-on experience in Manufacturing, Assembly and/or Testing of Aerospace (Cable harness) components in a Programmer role in both MK & Adptronics testing machines.
- Knowledge in trouble shooting & fix the problems in testing the aerospace components.
- Sound Analytical skills capability to make decisions with minimum data. Problem Identification, proposing corrective and preventive actions and defining implementation plan.
- Knowledge on Aerospace materials and Special process (Crimping, soldering & shrinking in harness field).
- Knowledge in analysing Production drawing & finding Inprocess issues in drawing.
- Basic knowledge in Six Sigma/7 tools of quality and Methods.
 - FMEA, PFMEA, Control plans, Kaizens ,Poke yoke Methods.
 - Process Control method.

Company product: Connectors, cable harness manufacturing for space & defence.

Education Profile

B.E in Electronics & communication engineering with first class (66.98%) from RYM engineering college Bellary.

PUC in science (PCMB) with second class (55.57%) from VKJ PU college Siruguppa.

S.S.L.C with first class (66.66%) from Morarji Desai Model School Siruguppa.

PROJECT DETAILS:

– **Project [1]: “Bluetooth based home automation using Arduino board”**

Description: In this project we have used 8051 microcontrollers for controlling the whole process of the project. And a Bluetooth module is used for controlling the home appliances wirelessly. Home appliances will be turned ON and OFF when user will touch button in Bluetooth mobile app in android mobile phone. To run this project, first we need to download Bluetooth app from google play store.

– **Project [2]: “School children security system using GSM and RFID”**

Description: This project aim is to provide the total security for school children who are all traveling in school buses every day, by using GSM technology we put some coding for sending messages to each child’s parents, each student is having unique code tag (RFID TAG) the RFID reader is at entrance/exit location of the bus the student entry/exit information is informed to the parent using GSM technology.

Personal Details

Full Name : Manchamma.M
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Date:
Place:

Manchamma.M

