

Rajmohan K

Kanchipuram District - 603209

SUMMARY

Motivated Hardware Test Engineer experienced with electronics department like industrial products and medical products. Enjoys working with the firmware teams at initial bring up and Product Readiness Workshops. Has a passion for building the Product that brings hardware to life. Experience and expertise includes:

- Mat lab Programming testing
- Allegro PCB design Viewer
- Debugging and rework
- Knowledge about Medical devices
- Knowledge about mechanical assembly
- Testing in ARM controller

WORK EXPERIENCE

American Megatrends India Pvt. Ltd., Chennai

2013-Till Date

A world leader in Embedded, BIOS, Mobility Solutions, Data Storage Solutions and Healthcare IT Solutions

Senior Test Engineer

- **Soldering:** Through hole soldering, SMD soldering
- **Testing:** Bare board testing, Assemble board testing, and Unit functional testing.
- **Assembling:** Assembling the boards in RPT and mould piece. Assembling new units as well.
- **Soldering:** Soldering the components in general board PCB, In assembled boards Missing components, dry soldering, pin short removal, jumper wire Placing and all board reworks.
- **Testing:** I take care of bare board short test and Impedance test. In assembled board, short test, components DNP list checking, voltage Level test and function level test has been done.
- **Debugging:** I will take care of the board issues found in customer site like function boards and service units debugging.

Perftrends Technologies Pvt Ltd., Chennai

2010-2013

Service provider of Asic development, Embedded and PCI Express Control Software

Senior Technician

My responsibilities are as follows:

- Components kitting.
- Bare board short testing.
- Assembled board visual checking.
- Assembled board missing components soldering.
- Assembled board dry solder touch up.
- Assembled board pin short removal.
- Assembled board jumper wire placing between the pins or tracks for R&D purpose
- Did fine pitch soldering
- Assembled board voltage level test.
- Assembled board ripple test.
- Debugged defused board.

Signals and Systems India (P) Ltd., Chennai

2008-2010

A top company in the category Transducer Manufacturers, known for Trivector Meter Manufacturers

Senior Technician

- Responsible for Product assembly, testing, servicing (if required) and packaging
- Team management

American Megatrends India Private Limited

Kumaran Nagar, Semmenchery, Chennai (TN) - 600119

Tel: [+91] 44-66540922 Fax: [+91] 44-66540901

Sun Devices & Systems India (P) Ltd., Chennai

2006-2008

Senior Technician

- Responsible for Product assembly, testing, servicing (if required) and packaging

Fairtel Communication Pvt Ltd., Chennai

2005-2005

It is a top company in the category Phone Repair & Services

Technical Assistant

- Responsible for Product assembly and product testing

Coramandel Electronics., Chennai

2002-2005

It's one of the top Printed Circuit Board Manufacturers

Technical Assistance

- Responsible for Product assembly and product testing

EDUCATION

Bachelor of Computer Applications (BCA)

Madurai Kamaraj University, Madurai, Tamil Nadu

Diploma in Electronics and Communication Engineering (D.E.E.E)

Meenakshi Krishnan polytechnic, Chennai, Tamil Nadu

SOFTWARE

- Allegro PCB design Viewer tool 16.5

HARDWARE

- Electronic test equipment.(Oscilloscope, logic analyzer)
- Medical simulator: (ECG, SPO2, Blood pressure and spirometer simulator)
- Electronic measurement : (Multi-meter, LCR meter)