**RESUME**

**BOOPATHI.A**

Mobile: **+**65 98811225

**BLK-340, #09-244,Tampinies street33,Singapore 520340.**

**E**mail: boopathi1987@gmail.com

**Professional Summary:**

 Over 11 years of experience in Production and Manufacturing industries, Field of Specialized in Electrical and Electronics, Semiconductors Process engineering , Rework, Soldering, Calibration and setup, Equipment Maintenance, Machines Troubleshooting and Repair, Preventive and Corrective Maintenance, Problem solving.

 **Professional Experience:**

 **1.Company: SIW ENGINEERING PTE LTD, Singapore**

**Role: FIELD SERVICE TECHNICIAN Nov 2019 to Present**

**Job profile and Achievements**

* **Managing all on site installation, repair, maintenance and test tasks.**
* **Diagnosing errors or Technical problems and determining proper solutions.**
* **Comprehend customer requirements and make appropriate recommendations/briefings.**
* **Produce timely and detailed service reports.**
* **Build positive relationship with customers.**
* **Posses self-motivated personality and a willing to learn attitude.**

**2.Company : PRIMA FOOD PTE LTD ,Singapore**

**Role: PRODUCTION TECHNICIAN Oct 2018 to March 2019**

**Job profile and Achievements:**

* To assist with the daily production work duties.
* Assist the section head in his duties and responsibilities.
* Delegate and organized the individual section concern.
* The consistency and quality of the products Engineering process activities and machine new setup in the machines.

 **3. Company: UNITED TEST AND ASSEMBLY CENTER LTD, Singapore.**

**United Test and Assembly Center Ltd** is a leading independent provider of test and assembly services for a wide range of semiconductor devices that include memory, mixed-signal/RF and logic integrated circuits.

**Role: EQUIPMENT TECHNICIAN May 2010 – August 2016**

**Job profile and Achievements:**

* Maintaining Testers (CATALYST, IFLEX, UFLEX,LMX,J750 and TIGER).
* Set up pick & place and gravity feed Handlers (SEIKO EPSON, DELTA-CASTLE, MULTITEST, RASCO, and HONTECH).
* Preventive, Predictive & Breakdown maintenance in all the equipment’s.
* Perform the Day to Day line sustaining activities.
* Ensure good housekeeping, plant work discipline, ESD and safety awareness at all times
* Prepare daily engineering reports and preventive maintenance checklist for all testers and compilation on equipment conversion/ downtime.
* Conducts optical and mechanical system subassembly in a clean room environment.
* Experience in test setup using ATE`s Handlers.
* Repeatability and correlation study, Final testing setup and troubleshooting.
* Low yield Analysis, Yield improvement &Failure Analysis.
* Tester calibration and diagnostics. Hot / cold plate Temperature check.
* Resist speed adjustment, clearing alarms at conveyer and Stepper motors.
* Monitor and Report daily activities to Engineer.
* Provide accurate and complete pass downs of all sustain issues to next shift.
* Participate in process improvement projects and develop work instructions.
* Access and SQL Database Maintenance. New machines handling(Installation & buyoff)

**4. Company: SOLECTRON CENTUM ELECTRONICS LTD, Bangalore-India.**

 **Role: MAINTENANCE TECHNICIAN July 2007 to May 2010**

**Job profile and Achievements:**

* Carried out weekly & monthly preventive maintenance & daily wise machine performance monitoring
* Down time tracking, spare parts management, new machine installation
* Solving and root cause analysis machine break down
* Lead all the Quality Circle activities, ISO 9001 & 14001 documentation etc.
* Measuring the OEE and taking steps to improve the machine efficiency
* To work on continuous improvement activities.
* Preparing checklist, preventive and productive maintenance schedules.
* Performing for the Product Quality improvements
* Involving in new projects and support engineering team.

## 5. Company: ADPRO Automation Pvt. Ltd, INDIA

**Role: SERVICE TECHNICIAN May 2006 to June 2007**

**Job profile and Achievements:**

* Servicing & Maintenance in all types of Weighing Machine.
* All type PCB’s assembling.
* Trouble shooting the all type of PCB boards as per circuit’s diagram..
* Weighing scale and Weigh Bridge Indicator Installation & Maintenance
* Oil Filling Machine Assembly, Installation and Maintenance.
* Calibration to Oil Filing Machine and Weigh Bridge Machine..

**Additional Information:**

1. Good grasping power, communication skills, Interpersonal relationship.

2. Competent, Inclination take up responsibilities

3. Tendency to learn new things and capable of delivering quick results as well

4. Tend to put maximum effort to complete the assignment with full commitment.

**Educational Qualifications:**

 University: Alagappa Polytechnic college (State board of technical education) Karaikudi TN-India

 Course Studied: **Diploma in Electronics and communication engineering**

**Personal Particulars:**

 Date of Birth :25/03/1987

 Age : 33

 Nationality : INDIAN

 Marital Status : Married

 Passport No : M7206595

 NRIC : G6703693Q/SPASS

**Declaration:**

I hereby declare that all the information given above is true to the best of my knowledge.

 Thanking You,

 Yours sincerely,

 **BOOPATHI.A**