

CURRICULUM VITAE

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CAREER OBJECTIVE:

To seek a career in an Organization which provides an environment conducive continuous learning and provides exposure to new technologies and innovative ideas, where my skills would be utilized to the fullest potential, there by achieving personal and professional growth along with the organization.

WORK EXPERIENCE:

- Worked as a assembling & Testing maintenance in ESAB India Ltd, Chennai from **May 2010 to Feb 2011**
- Working as a Manufacturing Board Assembly Technician in Nokia India Private Limited, Chennai from last **2years 6months**.

PRESENT COMPANY DETAILS:

NOKIA: Nokia is a mobile manufacturing company and is playing a pioneering role in the growth of cellular technology, starting with the first-ever cellular call a decade ago, the manufacturing facility is operational with an investment of USD 210 million.

JOB PROFILE:

- Lead Technician of On-line Troubleshooting 20 member's Team
- Troubleshooting, Preventive maintenance, Programming, Calibration and Process Related issues Handled Experience in PC Based 3 Axis Controlled Solder Paste Printing machine of DEK Manufacturer.
- Preventive maintenance, Break Down and Calibration Experience in FUJI-NXT –Pick and Place machine.
- Maintenance, Troubleshooting, Calibration and Programing Experience in AGILENT-AOI SJ Series Inspection machines.
- ERSO REFLOW OVEN- machine maintenance, Troubleshooting Experience.
- OMRON, PANASONIC PLC Based conveyor, loader and shifter machine's maintenance and troubleshooting.
- Achieving Zero Defects with least machine down time.
- Break down maintenance for all SMT Machines.
- Monitoring the OEE tool and taking necessary CA to summarize the down time of machines break down and to take the corrective actions to reduce the down time.
- Supporting for PM activities to all SMT equipment's.
- Profile taking on daily basis for Reflow using KIC & and taking necessary action for maintain the profile spec.
- Hands on experience in Convection Reflow process.
- Maintaining of 5s in the Work Area.
- Providing training to operators About Process and Machines.
- Supporting for NPI Process.
- Change over and set up for existing products in All SMT Machines.
- CPK Knowledge and Working to Improve the Cpk performance in All SMT Machines and reduce MFR.

- Installation Experience in All SMT Machines.
- Experience in Calibration of SMT Machines of Printing, Placement, Inspection and Soldering.
- Maintain OEE Target and making plan to avoid Speed loss.
- Training In charge for the new Employee of Maintenance team.

TRAININGS UNDER-GONE:

- DEK - Standard Rail Galaxy, RTC,RTC Dual lane, Galaxy Dual lane machines trained upto Advanced level.
- ERSA – Reflow Oven Soldering Machine’s (2/14,2/20,3/20) Advanced Level.
- AGILENT - Automated Optical Inspection machine’s SJ Series 50,5000 Advanced Level.
- NXT-M3,M3S,M3II versions machines trained.
- Conveyors Special Training from Supplier of NUTEK and JOT Automation.
- PLC and Pneumatic Training from CVAT.
- Safety Training.
- Industrial PC Training.

EDUCATIONAL QUALIFICATION:

- **Diploma** in Electrical Electronics Engineering from Pt Lee Chengalvaraya Naicker polytechnic college, Chennai In the year of March-2010 with 87.2% of marks
- **10TH** at Lakshmi Matriculation Higher secondary School, Chennai In the year of April- 2007 with 80.1% of marks.

PROJECT DETAILS:

- To Avoid the Speed loss in AOI machine By Providing Staging in OMRON PLC Based Agilent machine.
- Improve CPK Performance of Placement Machines.
- Reduce the Board Scrap in PC based 3 Axis DEK Printing machines.
- Reduction of PWB scraps in board handling equipment’s.
- To improve Soldering Quality by Providing N₂ in the Reflow Oven and 24hrs Online KIC Profiler monitoring.
- N₂ Implementation in Reflow oven.
- Power saving Project in Reflow Oven.

COMPUTER SKILLS:

Operating System : Windows 7/Xp.
Application Software : MS Office 2010.

PERSONAL PROFILE:

Father’s Name : D.Devendra kumar.
Date of Birth : 02nd April 1991
Marital Status : Un-married.
Nationality : Indian.
Languages Known : Tamil and English.
Permanent Address : No: 11/20, N Block, Agathiyar Nagar
Villivakkam,

Current CTC : Chennai-600049
Position : Rs.19420/annum.
: Permanent.

DECLARATION:

I declared that the above-cited things are true to best of my knowledge and honesty.

PLACE:
DATE:

Signature
(D.Devendra kumar)