
AOI PROGRAMMER RESUME

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Career Goal:

To help in organizational growth and development as an AOI Programmer owing to my skills in industrial Manufacturing, Maintenance and Quality divisions.

Technical Skills:

Effectively utilized measurement and testing equipment:

- Calipers
- Micrometers
- gauges

Proficient in overseeing:

- mechanical designing
- safety procedures
- corrective and preventive actions

Well-versed in software:

- Marc Edit
- Triple I
- DRA
- OCLC

Expertise in AOI and flying probe programming on:

- Vitrox
- Omron
- Mirtex
- Takaya

Amazing ability to:

- Streamlining operations to improve productivity
- Performing root cause investigations
- Providing technical support to meet customer requirements
- Improving test inspection

Effectively worked with multiple equipment:

- Despatch 16512 Ecosphere environment chamber
- Spea 4040 and 4020 flying probers
- Landrex 7300 and 7301 3D AOI

Relevant Experience:

AOI Programmer
Collabera Inc.
January 2012 – Present
Houston, TX

- Prepared centroid data sources for PANAPRO programming tasks.
- Created programs for Panapro software applications.
- Developed new programs for DEK, AOI and A/I machines.
- Designed and maintained wave fixtures and supported data verification tasks.
- Implemented regular replacements and maintenance activities on all machines.
- Analyzed, escalated and resolved manufacturing problems.
- Conducted inspection of circuit boards for detection of defective components.
- Trained other operators and reported issues to operators.

AOI Programmer
SigmaTron International Inc.
November 2010 – January 2012
Union City, CA

- Designed and developed 5DX programs and supported 5DX operations.
- Prepared AOI programs and created CXF files with Microsoft Excel.
- Implemented maintenance, troubleshooting and resolution of 5DX systems.
- Conducted training session for operation of AOI systems.
- Developed and executed functional test activities and test processes.
- Conducted mechanical, functional inspection and testing tasks.
- Formulated operating instructions and related inspection check points.
- Resolved testing problems including system malfunctions and data interpretation.

Educational Background:

Bachelor's Degree in Computer Science
Savannah State University
August 2006 – May 2010
Savannah, GA

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