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SUMMARY

Over fifteen years experience with In-Circuit Test (ICT). Specialize in full turnkey development programs for the Keysight (Agilent) 3070.

EXPERIENCE

TESTING HOUSE INC., ADDISON, TX 2007-Present
A global leader in development of Keysight 3070 programs.

Senior Test Engineer

Responsible for development of tests and fixtures for the Keysight 3070.

- Developed programs from raw CAD data to production.
- Debugged fixtures and programs and installed at customer's manufacturing locations around the world.
- A strong knowledge of Flash/ISP programming, Boundary Scan and Cover Extend (CET).
- Supported Customers 24 hours a day 7 days a week.

MOTOROLA INC., Networks & Enterprise, Ft. Worth, TX 1996-2007
A global supplier of digital cellular infrastructure systems.

Engineering Technician

2000-2007

Responsible for the development and support of Keysight programs.

- Troubleshoot and optimize Keysight 3070 ICT test programs and fixtures.
- Implement JTAG and CPLD programming on Keysight 3070 test fixtures.
- Key person in development of ICT flash programming and enhancing test coverage.
- Perform product and process failure analysis and implement corrective actions.
- Provided Engineering support for nights and weekend shifts.

Electronic Technician

1990-2000

Responsible for analyzing, debugging and repair of all PCB boards.

- Ability to analyze complex RF and digital circuits including JTAG designs.
- Knowledgeable on test equipment such as oscilloscopes, spectrum analyzers, etc.
- Provide engineers with information on components and PCB's.
- Lead Technician on weekend C-shift.

EDUCATION

BS, Electronic Engineering Technology, DeVry Institute of Technology, Irving, TX 1990