

**John Electronics Technician
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SUMMARY

Over 20 years experience as electronics technician, including:

- ***RF microwave measurement, fiber optics, high speed digital, PC board and circuit design.***
- Experience with CAD tools, analytical problem solving, mentoring, hands on prototyping, wire and epoxy bonding of micro components, reworking of PC boards with SMT and through-hole components.
- Extensive knowledge of computer hardware and control of automated lab instruments.
- Excellent understanding of software applications.

EXPERIENCE

ABC Co. **Somewhere, NJ**

8/04 – present: Production Technician (contract position)

- Test and troubleshoot high speed transponders, opto-electronic subassemblies and WDM modules.

DEF Corp. **Somewhere, NJ**

2003 – 2004: Senior Technician

- Member of team that designed, prototyped, evaluated and troubleshoot high speed circuit boards for DWDM applications in modern telephone systems.

GHI Corp. **Somewhere, NJ**

2003 – 8/03: Tester, Avionics Division (contract position)

- Tune and test RF (Radio Frequency) assemblies for GPS and electronic warfare systems.
- Develop and assemble RF test boards and probe cards for automated test sets.

JKL Corp. **Somewhere, NJ**

1997 – 2002: Member of Technical Staff I, Hardware Design Group

For next generation transport network, responsibilities include:

- Evaluating and qualifying receiver and transmitter modules and critical components for use in future communication systems. Communicating requirements to parts vendors.
- ***Providing prototypes, testing and measurement for circuit packs*** with rates to 10 G b/s.
- Lab manager – responsible for setup and maintenance of test/hardware lab.

MNO Corp. **Somewhere, NJ**

1984 – 1996: Electronics Technician

- Built and tested microwave radio receiver and transmitter test panels for performance monitoring of Digital Radio in the long distance network. Installed at remote test sites.
- Built and developed the first factory test set for undersea lightwave repeaters consisting of Erbium light amplifiers. Documented assembly procedures
- Trained personnel fiber optic splicing, connectorization, handling and testing techniques.

United States Navy

Communications Electronics Technician

- Maintained and repaired high frequency transceivers, navigation and sonar systems

EDUCATION

AAS – Electronics, 1983: Morris County College, Edison, NJ