

## JAMES B BODARD

### Resume

JAMES B. BODARD

PO Box 35283

Dallas TX 75235-0283

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email: jimmyb1@airmail.net

#### EXPERIENCE - STRONG TRAITS

Extensive troubleshooting and repair of linear and digital electronic equipment including calibration and repair of related test equipment. ESD compliant.

Some design experience.

Excellent listener, learner.

09/11-04/12 Metroplex Service Welding Supply

#### ELECTRONICS MECHANIC

Troubleshooting and repair of electrical and electronic metal welding and cutting machines. Mig, Tig and Stick welders. Plasma cutting machines. Heavy duty IGBT based switcher type power supplies with control and protection circuitry.

05/05-01/10 Weld Services, Inc

#### ELECTRONICS MECHANIC

Troubleshooting and repair of electrical and electronic metal welding and cutting machines. Mig, Tig and Stick welders. Plasma cutting machines. Heavy duty IGBT based switcher type power supplies with control and protection circuitry.

08/04-01/05 Intech Labs

#### SENIOR ELECTRONICS TECHNICIAN

Repair of audio and video equipment. Installation and service of commercial audio and video equipment in restaurants and business conference rooms. Color balancing of front and rear projection TVs and video walls.

05/03-07/04 Self Employed

#### SENIOR ELECTRONICS TECHNICIAN

Troubleshooting and repair of anything electronic.

## JAMES B BODARD

### Resume

10/02-04/03 Texas Instruments, Inc. - Group downsized  
ENGINEERING TECHNICIAN

Test, troubleshoot and characterize power management prototypes and evaluation modules. Author test procedures. Design and develop special test fixtures to assist test and repair operations. Teach and assist less experienced technicians. Use of various electronics lab equipment. PIC flashing. P-CAD PCB layout. Sourcing of parts for evaluation module builds.

09/01-10/02 Self Employed - Venture closed

SENIOR ELECTRONICS TECHNICIAN

Troubleshooting and repair of anything electronic.

04/01-09/01 Crossspan / Raytheon - Venture closed

ENGINEERING TECHNICIAN

Test, troubleshoot and characterize TFN multichip MMIC based 23 GHz microwave upconverter modules. Use of 50 GHz spectrum analyzer, 50 GHz network analyzer, swept cw generators, voltage, current and temperature meters, environmental chambers, microscopes, Labview test software interfaced to HP-IB to test for gain, intermod and noise. Excel spreadsheets.

07/00-11/00 Ericsson - Temp

FAILURE ANALYSIS TECHNICIAN

Troubleshoot failed power supplies to component level. Note failure trends. Make recommendations for improvements to manufacturing processes. Develop, improve test and measurement devices. Excel Spreadsheets.

09/98-05/00 Webb Electronics, Ltd. - Restructured

IT SYSTEMS SUPPORT

Design, construct and troubleshoot RAID enhanced computer based video editing products. Solve computing problems of all users on heterogeneous LAN environment. ESD compliant PC type computer troubleshooting and repair. Excellent DOS, win3.1, win3.11, win95, win98 winNT troubleshooting skills. Some networking experience. Extensive SCSI RAID experience.

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### Resume

07/96-08/98 Bancotec - Restructured

#### SENIOR ELECTRONICS TECHNICIAN III

Troubleshooting and repair of computer hardware devices to component level. Including: Power supplies, Monitors, Personal Computers etc. Software installation, configuration, troubleshooting. Rebuilt, repaired and maintained test equipment: Oscilloscopes, meters, repair shop and production area test equipment and hardware.

08/95-07/96 NEC America - Temp

#### CELL PHONE TECHNICIAN

Troubleshooting and repair of handheld cellular telephones to component level. Calibration of telephones to optimum characteristics using spectrum analyzer. Including: surface mount fine point soldering.

11/81-11/94 NCR - Restructured

#### SENIOR ELECTRONICS TECHNICIAN

13 years troubleshooting and repair of linear and switcher type power supplies to component level. (used in computers, small to mainframe) Calibration, repair, and use of test equipment. i.e. oscilloscopes, volt-ohm meters, electronic loading devices, transistor testers, etc. Designed and developed special test fixtures to assist test and repair operations. Taught, assisted less experienced technicians.

5/81-11/81 Rockwell Collins - Temp

#### ENGINEERING TECHNICIAN

Supported research and development. Tested and repaired 2.4 ghz microwave oscillators using spectrum analyzer.

10/79-5/81 Magnetic Peripherals, Inc. - Relocate

#### ENGINEERING TECHNICIAN

Supported research and development. Built and tested prototypes from blueprints, schematics and wiring diagrams.

09/78-09/79 Cessna Aircraft

#### AIRCRAFT WIRING ASSEMBLER

Assembly of instrument panels for small aircraft.

Wire prep and harness assembly.

Installation, troubleshoot, repair, modify whole aircraft wiring.

09/75-09/78 Various TV and Stereo shops - Relocate

#### ELECTRONICS TECHNICIAN

Stereo and TV repair to component level.

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#### EDUCATION

2010

Studying for my Airframe and Powerplant A&P License  
via the ASA Aviation Maintenance Technician Series Books.

1996

Kingschools correspondence ground school.

Approximately 35 hours pilot in command dual time.

1996-2004

Self taught DOS, Win3.1, Win3.11, Win95, Win98, WinNT,  
Linux and PC repair. PLC, Drives, Motors, Ladder Logic,  
Hydraulics, Pneumatics, Welding, Pascal, Microsoft Word,  
Excel, Outlook, Access, Powerpoint, AutoCAD 2000.

1982

Professional Soldering Course (beyond military specs)

1981

NCR Power Supply Specialization Course (5 weeks)

1974-1976

Foster Estes Vocational Center OKC, OK

Basic Electronics and Applications, Repair Techniques

2 year certificate - Associates equivalent.

1973-1976

Putnam City West High School, OKC, OK - Diploma

#### PROVEN ABILITIES

Exceptional skills in both hardware and software.

A marked propensity for accuracy and detail.

Bachelors equivalency in experience.

Interact effectively with others.

Lead by example.

Consistently produce almost twice the output of work required.

Maintain a high degree of quality.

Prior Civil Air Patrol Cadet

Ham Radio Enthusiast KD5LQD

References furnished upon request.

United States Citizen