

## Otmar R. Borchard

19958 Porcupine Drive  
Bend, Oregon 97702

Cell Phone: 541-974-5537  
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### CAREER OBJECTIVE:

- A challenging full time position with an engineering team where I can leverage my skills in problem solving, project management, quality assurance and customer service.

### SKILLS:

- Excellent verbal and written communication skills.
- Work well in a team environment and my personality blends well with most others.
- Strong analytical problem solving abilities.
- Software testing and quality assurance methodologies in an ISO 9001, agile environment.
- Electronics troubleshooting and repair.
- Project management and planning with attention for details.
- Familiar with most Microsoft operating systems, including Windows CE and Embedded XP.
- Proficient with various professional software packages including; Microsoft Office Suite, Microsoft Source Safe and Team Foundation Systems (software source control), IBM Rational Doors (requirements management), HP Quality Center (defect tracking and test planning), Alliance MRP (material requirements planning), AutoCAD (drafting), VMWare (virtual PC system).
- Visual Basic, C, C++, C#, Access, HTML, SQL databases, Programmable Logic Controllers.
- Analyze and troubleshoot serial communications on 802.11 Wireless, Ethernet, RS-232, and I<sup>2</sup>C.
- Experience with PC build and maintenance, including operating system installation and networking.

### EMPLOYMENT:

**5/2010 – 7/2015**

**Advanced Energy Industries, Inc – Bend, OR**

**Compliance and Functional Test Engineer III**

Advanced Energy is a manufacturer of Solar Inverters for residential and commercial markets

- Test new product releases to ensure proper operation according to design specifications and UL and IEEE safety standards.
- Troubleshoot equipment problems and provide detailed feedback to design engineering team.
- Design and perform tests to ensure reliable operation for the 20 year warranty life of product.
- Create test automation to allow more efficient and repeatable testing.

**7/2005 – 5/2010**

**International Game Technology (Formerly Acres Gaming) – Corvallis, OR**

**Quality Assurance Engineer III**

IGT is a Nevada based company that manufactures slot machines, data collection, and casino management systems

- Team lead for small group of test engineers. Managed schedules and priorities of multiple projects.
- Set up test environments, order new equipment, train rest of the team on new systems.
- Create and execute software test plans using white box and black box testing methods.
- Troubleshoot defects to root cause and work closely with developers to resolve issues.
- Manage defect tracking software to ensure defects and their resolution are recorded.
- Document test results and submit reports to regulators on new releases.
- Assist in solving field problems by working with support engineers and directly with customers.

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**4/2004 – 3/2005**

**Bigha Manufacturing (Former Owner of Acres Gaming) – Corvallis, OR**  
**Production Manager & Customer Service**

Bigha built recumbent bicycles and other outdoor recreation products.

- Researched and planned manufacturing of T@B camping trailer.
- Maintained Bills of Material and managed parts inventory using Alliance MRP software.
- Provided customer service and warranty support to end users.

**7/2002 – 4/2004**

**Country Coach, Inc. – Junction City, OR**  
**Electrical Design and Drafting**

Country Coach manufactured high end motor coaches.

- Designed electrical harness assembly and installation using AutoCAD and Microsoft Excel.
- Created detailed installation instructions for production crew using Microsoft Word and Excel.

**7/1998 – 5/2002**

**Chalet RV, Inc. – Albany, OR**  
**Co-Owner, Production Mgr.**

Chalet RV manufactured hard sided folding camping trailers.

- General Manager of daily operations.
- Responsible for interviewing, hiring, and supervising production crew of 15-20 employees.
- Created Quality Control documents and processes.

**1996 - 1999**

**NW Auto Page – Albany, OR**  
**Owner, Marketing, Webmaster**

NW Auto Page was an automobile advertising business that I created when the Web was just catching on.

- Created a database using Microsoft Access that would automatically generate an HTML based website listing used vehicle inventory for multiple dealerships.

**1993 - 1996**

**Acres Gaming – Corvallis, OR**  
**Installation Manager, Test Engineer, Quality Assurance**

Acres Gaming manufactured computerized systems for casinos that automatically gathered accounting, security, and player tracking information from slot machines.

- Managed the on-site installation team.
- Created and managed the software quality assurance department.

**1988 - 1993**

**Hewlett-Packard – Corvallis, OR**  
**Electronics Maintenance Technician**

The Corvallis division of HP where I worked invented and manufactured ink jet print cartridges.

- I was a lead maintenance technician on a high speed automated production line.
- Created scheduled maintenance plans and analyzed all equipment failures.
- Coordinated construction of new assembly lines.

**1983 – 1987**

**United States Marine Corps – New River, NC**  
**Avionics Repair Technician (Secret Clearance, Corporal E-4, honorable discharge)**

- Repaired communications and weapons systems electronics on aircraft, specializing in a FLIR and laser target designation system on the OV-10 Bronco reconnaissance aircraft.
- Shift supervisor and quality control inspector in a micro miniature solder repair shop.