

# James Richard Garnett

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## Software Quality Assurance Manager:

I have been working in the software quality assurance field since 1990. I have been involved in the development and testing of various types of software, including; embedded firmware, communications software, shrink-wrap consumer applications, financial software, web applications, video and modem drivers, and database managers.

## Employment History:

### **RACO Engineering & Manufacturing**

1400 62nd Avenue, Emeryville, CA  
Department: Software Quality Assurance  
Title: SQA Manager  
From: 09/97 to present

#### **Present Duties:**

##### **Software Quality Assurance Manager**

- Test Planning
- Test Scheduling
- Project Tracking
- Test Case Development
- Test Scripting & Automation
- Direct Testing
- Defect Tracking & Database Maintenance
- Staff Reporting
- Design Review
- Product Review

##### **Technical Writer**

- Technical Specification Development and Review
- Online Help Files (ROBO Help)
- Printed Documentation (Manual)
- CD Browser and Tutorials (Demo Shield)

##### **Other Duties**

- Product Manager (DOS SCADA)
- Customer Liaison
- Software Installer Development (Install Shield)

##### **Products:**

- Catalyst Firmware
- Alarmware™
- RACO SCADA for DOS
- VTS OEM software

## **Ridge Consultants**

Walnut Creek, CA  
Title: Senior Consultant  
From: 11/95 - 09/97

### **Contracts:**

#### **FPI Financial**

Duties Included:

- Direct Testing : Accounting spreadsheet formula verifications; balance sheets, forecasting schedules, loan evaluations. Also Windows user-interface testing.
- Test Automation
- Defect Reporting

#### **Product:**

WinFAST Financial Software for Windows, Sybase, Oracle, Btrieve

#### **CyberGold, Inc.**

Duties Included:

- Test Planning
- Test Case Development
- Direct Testing: Verification of controls, links, database, security, and automated mail responses.
- Defect Reporting

#### **Product:**

CyberGold Website

#### **Kaiser Permanente**

Duties Included:

- Direct Testing: Database testing, formula and table verification
- Defect Reporting

## **Binar Graphics**

San Rafael, CA  
Department: Software Quality Assurance  
Title: SQA Manager  
From: 04/95 – 11/95

#### **Duties Included:**

- Test Planning
- Test Scheduling
- Project Tracking
- Test Case Development
- Test Scripting & Automation
- Direct Testing
- Defect Tracking & Database Maintenance
- Staff Reporting

#### **Products Tested:**

WinSpeed video accelerator  
Various Video Drivers  
Optimem  
AnyView

**Berkeley Systems, Inc.**

Berkeley, CA  
Department: Software Quality Assurance  
Title: SQA Lead  
From: 05/93 - 02/95

**Duties Included:**

- Test Planning
- Team Leader (lead team of 6 SQA Engineers)
- Test Scheduling
- Project Tracking
- Test Case Development
- Test Scripting & Automation
- Direct Testing
- Defect Tracking & Database Maintenance
- Staff Reporting

**Products Tested:**

Expresso Calendar and Address book for Windows and Mac (Team Lead)  
AfterDark for DOS (Team Lead)  
Star Trek Screen Saver (SQA Engineer)  
Disney Screen Saver (SQA Engineer)

**Verity, Inc.**

Mountain View, CA  
Title: Consultant  
From: 05/91 - 02/93

**Duties Included:**

- Direct Testing
- Defect Reporting
- Test Case Development
- Network Administrator
- Database Management

**Products Tested:**

TOPIC Database Query and Retrieval for Windows, Mac, Unix, and DEC VAX  
TOPIC Database Manager for Windows, Mac, Unix, and DEC VAX

**Lockheed Missiles and Space Co.**

Sunnyvale, CA  
Title: Test Engineer  
From: 03/85 - 09/90  
Title: Space Lab Technician  
From: 05/81 - 03/85

**Duties Included:**

- Test Planning
- Test Conductor
- Project Management

**Products Tested:**

Hubble Space Telescope  
Communication Satellites  
Solar Arrays

## **United States Coast Guard**

Title: Machinery Technician, 2<sup>nd</sup> Class

From: 07/76 – 07/80

### **Education:**

A.A. in Electronics, Heald College, San Francisco CA 1980-1982

Attended Cal-State Hayward, Current level : Senior , Major: Computer Science

### **Software Skill Set:**

#### Microsoft Office Products:

- Word
- Excel
- Access

#### Programming Languages:

- Visual Basic
- Visual C++
- Pascal

#### Other Products:

- Microsoft Test
- Visual Test
- InstallShield Express
- DemoShield
- Robohelp
- Procomm Plus
- Corel Draw
- Visio
- FileMaker Pro
- PVCS Tracker
- pcAnywhere

### **Test Types:**

- Certification Testing
- Compatibility Testing
- Functionality Testing
- Website Review
- Website Server Stress Testing
- Usability Testing
- Localization Testing
- Performance Testing
- Communications Device Testing