

**ROBERT M. (ROBB) TOPOLSKI**

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**OBJECTIVE**

Combine my advanced experience in Software Testing and Quality Assurance techniques with your need for a senior team member and individual contributor in a Quality Assurance or Testing role.

**SKILLS AND ABILITIES**

Product validation efforts for system-level, shrink-wrapped, web-delivered, or OEM-delivered software or hardware products. Develop test cases to demonstrate reliability and functionality, use tools to discover bugs, automate repetitive tests, or find other unintended side-effects of the software development process.

**WORK EXPERIENCE**

Intel Corporation

**Software Quality and Reliability**

Corporate Quality Network (CQN)/SSG (Servers)

June 2005 to June 2007

- maintain defect analysis database tool that provided trend-to-goal information for projects under my purview
- assist program and team managers in building software engineering maturity into the organization

**QA and Test Team**

SMG Technical Ops

June 2004 to June 2005

- perform automated load and stress tests on corporate learning tool (LMS) "Intel Learning Network"
- rebuilt and led testing effort that had experienced 100 percent turnover

**Quality Methods Program** (Validation, Inspection, CMM/CMMI)

CQN PQM (Corporate)

April 2000 to June 2004

- developed quality assessments, tools, and training to directly support product organizations
- administered annual company-wide awards program, the "Intel Software Quality Awards"
- internal consultant to business units: assessed needs, implement improvements

**Corporate Year 2000 Program**

CQN PQM (Corporate)

January 1998 to April 2000

- Led team that inventoried, triaged, resolved Y2K risks for all Intel products from 1975-1999

**Test and QA** (*VideoPhone*)

Intel Internet and Communications Group

August 1995 to January 1998

- Led staff of 30 for software-decoded DVD project and multiple H323/H324 home video conferencing products, successfully shipping ~20 million OEM and retail units
- Kicked off first automated testing effort for Intel's Videoconferencing products

Quarterdeck Corporation

**Quality Assurance (Software Testing)**

Quality Assurance

April 1993 to August 1995

- planned, staffed, and led test and QA efforts for Quarterdeck *WebAuthor*, the first WYSIWYG HTML tool
- performed software validation activities for key products: *QEMM*, *WebServer*, *Clean Sweep*, *Sidebar*

**EDUCATION AND CERTIFICATIONS**

- 2006 Microsoft Most-Valued Professional – Networking
- CMMI Intermediate Course Set – Lead Assessor in SCAMPI-B (Mini-SCAMPI) assessment
- Certified Software Quality Engineer (CSQE), American Society for Quality ([www.asq.org](http://www.asq.org))
- Track presenter at Practical Software Testing Techniques conference (PSTT), March 2002
- Track presenter at Better Software conference
- 3 years college or comparable-level coursework in Comp Sci, Systems Eng, and Process Assessments, including Carnegie Mellon Software Engineering Institute, PCC, and related seminars and conferences.

**PLATFORMS and DISCIPLINES**

C, C++, BASIC, Test Basic, 4Test (Segue), HTML, JavaScript, Intel x86, Unix PCs, Windows CE/Pocket-PCs, TCP/IP, Client-Server, H320 Video applications, Windows, DOS, HW and SW debug, Agile Programming, PSP, CMM, CMMI, Verification, Validation, Test Process Improvement (TPI), Software Inspection

**REFERENCES**

Available upon request