

Resume

Katy Dickinson

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Key Strengths

- Creation, analysis & improvement of business processes
- Building strong cross-organizational teams
- Creation of high value, high satisfaction, lasting programs
- Excellent, clear written and verbal communication

Professional Experience

6/2010 – now **Huawei Technologies** (Santa Clara, California)

- Director, Operations Project Management Office (PMO) – Futurewei Project Registry, 2/2011 – now
- Chief Analyst, Central R&D, 6/2010-2/2011

9/2010 – now **TechWomen** Mentoring Process Architect, US State Department, Bureau of Educational and Cultural Affairs program

1984 - 2/2010 **Sun Microsystems, Inc.** (Menlo Park, California)

Worked in Engineering, Legal, Marketing, Operations, Quality, Standards, Strategy, and Sun Labs. Chief Technologist's Office.

- **Director, Business Process Architecture**
- **Six Sigma Black Belt and Master Black Belt**
Six Sigma is a business management system to improve quality using statistical methods. Managed divisional quality and training goals. Trained MBBs and Black Belts in process, surveying, and key skills.
- Created and managed Engineering-wide programs for CTO, including:
 - SEED - Sun Engineering Enrichment & Development, global Sun Engineering mentoring program with 1000% ROI
 - TAB – CTO's Technology Advisory Board (external advisors)
 - TAC - CTO's Technology Architecture Council (internal advisors)
 - Releasing intellectual property to Standard Setting Organizations
 - Archivist project lead - Sun Labs' document archiving, clearance system (patent applied for, with James Gosling)
 - Electronic Commerce - Software Downloads (**U.S. Patent 6167568**, 26 December 2000)
 - SunSoft Corporate Strategy (for SunSoft President Ed Zander)
 - System Architecture Council, Architecture Review Committees
 - Software Development Framework (corporate life cycle process used to release over 15,000 Sun software products and components)

- Quality and Auditor training and certifications include:
 - 2002-2004: **Master Black Belt** training and practice
 - 2002: **Certified, Six Sigma Black Belt** (by Sun Microsystems)
 - 2000-2002: **Six Sigma Black Belt** training (420 hours of statistics, process design, financial analysis, data collection and surveying, change acceleration, etc.)
 - 1994: Tom Gilb - Software Inspection Training
 - 1993: **W.E. Deming** - statistical management class
 - 1993: **Certified TickIT Auditor** (for ISO9000-3, Software)
 - 1992: Software Engineering Institute (SEI) process assessment project lead
 - 1991: **Certified BSI Lead Auditor** (ISO 9000 Quality System)

Experience Summary

- 2010-now **Huawei Technologies** (Santa Clara, California)
- 2010-now **TechWomen** Mentoring Program Consultant
- 2007-now **Santa Maria Urban Ministries** Board member, teacher
- 2005-now **Anita Borg Institute** Advisory Board member
- 1984-2010 **Sun Microsystems, Inc.** (Menlo Park, California)
- 1992-2004 **University of California at Berkeley**, guest lecturer for Engineering-110 “Venture Design: The Start-up Company”
- 1982-1984 **Atari Sunnyvale Research Labs** (Sunnyvale, CA)
- 1977-1982 **The Katherine Company** (self-employed, San Francisco)

Education

- 2009, 1994: Edward Tufte (Visual Display of Quantitative Data)
- 1996: U.C. Santa Cruz Extension-SunU Certificate in Business Mgt.
- 1992: ATM (Able Toastmaster) award for public speaking training
- 1979: A.B., with High Honors and Distinction, U.C. Berkeley

Publications (Selected)

- Lead the team which developed and published the “Award-Winning Career Timelines in Computer Science and Engineering” Anita Borg Institute web resource, September 2010
- *Sun Mentoring: 1996-2009* Sun Labs Technical Report TR-2009-185, August 2009
- "SEED: Sun engineering enrichment & development" Research Disclosure Database Number 482013, June 2004
- “Software Process Framework at Sun” *ACM StandardView* 1996 (Volume 4, #3)
- “Keeping an Electronic Commerce Shop” *ACM StandardView* 1998 (Volume 6, #3)