

DAVID MULLANEY

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Objective

Expand experience as Systems & Software Engineer including responsibilities in managing projects to refocus into role of Project Manager in technical or training field

Summary

Systems and Software Engineer with expertise in Operating Systems, training and worldwide system design/software life cycle— fluent in Spanish and English —strong work ethic, organization of information, technical details and customer satisfaction (complete sales life cycle)

Technical Skills

- ▶ Analysis (High Availability configurations, Total Cost of Ownership, Consolidation)
- ▶ Dynamic HTML publishing and Cascading Style Sheets
- ▶ Programming Languages (C/C++, Pascal, Smalltalk, LISP)
- ▶ Operating Systems (HP-UX, Windows XP, Windows 2000, Windows NT, Windows 95)
- ▶ Shell Programming (Korn, POSIX)
- ▶ Software Packaging (PSF, swpackage, swcopy, swverify, swinstall)
- ▶ Editors (vi, emacs, xemacs, dtpad, Notepad, Wordpad, EditPlus)
- ▶ Visio, Excel, Project, Access, PowerPoint, Photoshop, Acrobat, Word, Outlook
- ▶ Fluent reading, writing, speaking and translating Spanish and English

Work Experience

Hewlett-Packard Company	Systems Engineer	2000 – 2002
Hewlett-Packard Company	Software Engineer	1995 – 2000
College of William & Mary	Database Developer	1994 – 1995
College of William & Mary	Teaching Assistant	1993 – 1994
Virginians Against Domestic Violence	Office Automation Specialist	1992 – 1993
New Kent Public Schools	Spanish Teacher	1991 – 1992
Talent Tree	Word Processor	1988 – 1990

Education

Masters in Computer Science, College of William and Mary, 1995

- ▶ Thesis on Michael Fagan's approach to Software Inspection

Masters in Theological Studies, Wesley Theological Seminary, 1989

- ▶ National Capital Semester for Seminarians/National IMPACT internship

Bachelor of Arts (Public/International Affairs), The George Washington University, 1987

- ▶ Internship at Organization of American States, Quincentennial Program
- ▶ Junior Year Abroad Program (12 months in Lima, Peru)
- ▶ Latin American Studies and Secondary Field of Study (Minor) in Spanish

Continuing Education classes in technical and managerial areas

Chronological Work History

Hewlett-Packard Company, Englewood, Colorado & Rockville, Maryland

Systems Engineer

2000 – 2002

- ▶ Identified conflict between customer and software vendor expectations, recommended a solution and led communication between HP and vendor to solve \$2M problem
- ▶ Developed multi-tab spreadsheet to organize important technical details, empowering Account Manager, Systems Engineer and customer to adjust multi-million dollar solutions quickly and accurately in support of business decisions
- ▶ Designed a software packaging solution for HP -UX servers for Qwest Information Services' datacenters nationwide, fulfilling the commitments promised earlier by HP
- ▶ Configured high-end server solution for General Electric/SpaceNet initiative to allow project to proceed on schedule

Hewlett-Packard Company, Fort Collins, Colorado

Software Engineer

1995 – 2000

- ▶ Transformed support role for Software Distributor from "slow to respond" to problems and issues to "quick response and proactive" in solving problems & anticipating issues
- ▶ Produced, directed and wrote script for 30-minute training video to improve patch quality
- ▶ Audited and corrected localization tables for Software Distributor messages in multiple languages, documented testing process and trained successors
- ▶ Published and presented a paper on 32-bit and 64-bit multistream technology, helping partners and customers prepare for HP -UX 11x
- ▶ Invented GeoCustoms solution to solve international deployment problem; won patent

College of William & Mary, Fort Eustis, Virginia

Database Developer

1994 – 1995

- ▶ Developed FoxPro database, interface, and reports for Macintosh, DOS and Windows platforms, enabling compliance tracking at Environmental & Hazardous Waste facilities

College of William & Mary, Williamsburg, Virginia

Teaching Assistant

1993 – 1994

- ▶ Instructed college students in lab work for Windows spreadsheet, database and word processing programs

Virginians Against Domestic Violence, Williamsburg, Virginia

Office Automation Specialist

1992 – 1993

- ▶ Organized disparate data collections into single, online database to improve efficiency

Recognition

- ▶ District Manager's special award for software packaging for Qwest, 2001
- ▶ Drive The Future Award (Production of Patch Klatch 2 training video), 1999
- ▶ Ace of Diamond Award For Excellence, 18 during 1995-2000
- ▶ U.S. Patent for localization process (GeoCustoms), 1999
- ▶ Toastmasters International (Certified Toast Master), 1999
- ▶ Authored "Packaging for Multistream." *Enterprise Solutions* magazine: March/April 1999
- ▶ Professional License to teach Computer Science & Spanish