BARRY O. FISHER, PMP, LSSGB

**370 Stafford Street** • **Charlton, MA 01507**

**Home: 508-248-9367** • **Cell: 508-667-6024** • **E-mail:** [**b.o.fisher@ieee.org**](mailto:b.o.fisher@ieee.org)

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**PROFILE**

Experienced, result oriented, strategic thinking IT professional with an extensive track record of overseeing all aspects of multiple projects using planning, monitoring, and controlling processes. Proven ability to ensure successful delivery of projects on time, within cost, and exceptional quality. Adept in building strong partnerships with cross-functional teams by providing regular communication of all pertinent information to all teams and stakeholders. Demonstrated history of working on complex systems. Knowledge of project management disciplines, including project scheduling, resourcing, and risk management. Extensive skills in the entire SDLC. Excellent analytical business skills. Excellent verbal and written communication skills. Self-motivated, enthusiastic team player. Direct engineering and product development experience. Strong organizational skills.

**TECHNICAL EXPERTISE AND SKILLS**

***Hardware:*** PC and Compatibles • PowerPC • SUN Workstations and SPARC • Various 8- and 16-bit INTEL Processors

***Operating Systems and Environments:*** Linux • uClinux (2.6 Kernel) • Embedded Linux • UNIX • Windows (Win7, Vista, XP, 2000, NT, Me, & 95/98) • MFC • and Solaris/SunOS

***Languages:*** C • C++ • C# (courses) • Various Assembly Language and Assemblers

***Revision Control:*** Subversion (SVN) • Perforce • CVS • and SourceSafe

***Other Skills:*** Software Product Management • Customer Facing Experience • Project Planning/Management (MS Project)

• Software Engineering Manager • Software Sustaining Manager • Staff Management • Embedded Systems • Real Time Systems Implementation • Software Development Life Cycle (SDLC–Waterfall, Incremental) • Structured Analysis and Design (OOD)

• MS Office Suite • Visio • Jira • Product Release Management • Lean Six Sigma Green Belt • PMP Certification

**CAREER HIGHLIGHTS**

* Defined goals, improved processes, directed resources, resolved problems, and ensured strategies that resulted in cost effective and on-time project development.
* Supervised and resolved hardware, software, and factory development issues resulting in expedited product delivery.
* Overlapped hardware and software development that increased efficiency with limited resources and resulted in the reduction of project duration by 25%.
* Oversaw cost reduction program in order to improve outdated hardware and increase profit margin by 10% to 15%.
* Defined individual responsibilities that yielded clearer lines of decisions and increased team communication by 20%.
* Promoted the use of various software development methodologies and structured/object oriented design (OOD) for new product software development that increased software reuse, maintainability, and stability by a factor of two.
* Furnished priority support and resolved customer problems found in the field which surpassed the Total Customer Experience metric each quarter by 10%.
* Promoted the simplification of extensive code base for better maintenance/stability which yielded a reduction in reported issues by 10%.
* Led a team of senior engineers and provided product leadership/management in the design, architecture, development, and testing of software which facilitated an annual contract for 200,000 to 300,000 devices by completing an implementation within an extremely short timeframe.
* Played a key role in the on-time launch of Windows 7 and collaborated with Microsoft, in order to resolve audio-related issues during Microsoft’s Independent Hardware Vendors (IHV) Readiness Program.

**PROFESSIONAL EXPERIENCE**

**MEDITECH** **Technical Account Manager** Westwood, MA 2015-Present

*MEDITECH is a leader in Electronic Health Record solutions.*

* Provide leadership and coordinate the different technical and software application groups within MEDITECH to solve

customerperformance and stability issues. Provide the single customer facing contact for 28 hospital organizations.

* Provide technical project leadership and coordinate the schedule and delivery of hardware and software releases for existing and new customers.
* Led initiative to simplify roadmap process for new customer implementations cutting this task by one third and increasing productivity.

**AMANO** **Director of Engineering, Product / Project Management** Ellington, CT 2013–2014

Amano is a leader in affordable and reliable time-management solutions.

* Provided leadership in the direction, planning, strategy, and execution of new/existing products.
* Supervised development, design, architecture, testing, and regulatory compliance.
* Spearheaded the delivery of two refurbished product designs in less than six months.
* Planned and managed multiple project schedules. Held weekly status meetings with cross functional teams to insure milestone accuracy and resolve issues.

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**PROFESSIONAL EXPERIENCE**

**EMC CORPORATION** ***Principal Software Engineer*** Hopkinton, MA 2012–2013

EMC Corporation offers [data storage](http://en.wikipedia.org/wiki/Data_storage_device), [information security](http://en.wikipedia.org/wiki/Information_security), [virtualization](http://en.wikipedia.org/wiki/Virtualization), and [cloud-computing](http://en.wikipedia.org/wiki/Cloud_computing) products and services.

* Modified/enhanced existing APIs and command-line interfaces (written in C) for configuration of data-storage arrays.
* Directed the creation of functional specifications, high-level design, and implementation plans, in order to support a new, multi-tenancy concept, for cloud data storage.

**CONEXANT SYSTEMS, Inc.** **Lead Software Engineer / Product Management**  Waltham, MA 2008–2011

Conexant, formerly a division of Rockwell International, a [semiconductor](http://en.wikipedia.org/wiki/Semiconductor) company.

* Led the integration of unified audio architecture with another division to ensure custom applications performed properly.
* Functioned as the Chief Architect/Designer and Product Manager of a PC configuration tool (C++ GUI app) that interfaced with Conexant’s USB embedded IC/audio codec products, in order to provide customers the capacity to configure products to their specific needs.

Created and implemented application software (C++) that associated an embedded audio device with PC volume controls to ensure microphone volume stays synchronized with the volume control as depicted in the Microsoft control panel.

**ANALOG DEVICES, INC**. ***Sustaining Software Manager / Product Management*** Norwood, MA 2002–2008

ADI is one of the world's most prominent semiconductor industry franchises.

* Managed a ten member, senior engineering team that designed/delivered custom-feature modifications and resolved customer issues for the SoundMax product that consisted of audio-device driver/user-mode applications.

Provided Project Management leadership for all phases of product development.

Provided critical support for multiple Windows operating systems for a customer base with over $60M in total annual sales for the US and Asia. Reduced software defect rate by 20% by incorporating new software testing methods.

Directed a 12 member customer development team in Taiwan, in order to support Asian customers.

Managed and furnished all product technical support to U.S.-based customers.

Reversed rapidly declining customer relationship with Dell by instituting new processes for software release.

Functioned as the team lead for ten member team, in order to design and implement custom-feature modifications for an audio device driver across multiple Windows operating systems which employed the Windows Device Driver Model.

**EDUCATION**

**Southeastern Massachusetts University / UMASS Dartmouth**

**Bachelor of Science-Electrical Engineering**

North Dartmouth, MA

**PROFESSIONAL TRAINING AND DEVELOPMENT**

* **William George Group** Burlington, MA

*Lean Six Sigma Green Belt Certification, Advanced Project Management & PMP Prep*

* **PMP Certification**

*PMP Certified by Project Management Institute (PMI)*

* **Analog Devices, Inc.** Norwood, MA

*Course-Introduction to the Capability Maturity Model (CMMI)-Integrated, Staged, and Continuous*

* **David Solomon’s Seminar – Walter Oney’s WDM Device Drivers** Waltham, MA

*Certificate-Windows NT Kernel Mode/Win32 Driver Model (WDM) Device Driver*

* **Analog Devices, Inc. –** *Certificate-The Seven Habits of Highly Effective People*Norwood, MA
* **Northeastern University –** *Certificate-C++* Boston, MA
* **Bay Path Online Continuing Ed** – *Course-C#*Charlton, MA
* **Analog Devices, Inc. –** *Certificate-uClinux and Blackfin Development*Norwood, MA
* **The Foxboro Company –** *Certificate-Yourdon Structural Analysis and Design*Foxboro, MA
* **UMASS Dartmouth –** *Graduate Level Course-Underwater Acoustics*N. Dartmouth, MA

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**PROFESSIONAL AFFILIATIONS**

**Audio Journal-Worcester, MA**

* *Volunteer reader for the blind*

**Project Management Institute (PMI)**

**Institute For Electrical And Electronic Engineers**

* *Vice Chairman-Providence Section*
* *Member-Executive Committee-Providence Section*
* *Chairman-Young Professionals Program-Providence Section*