

WAYNE L. ATCHISON
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SENIOR SOFTWARE MANAGER and ARCHITECT
SENIOR SOFTWARE ENGINEER
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TECHNICAL PROFILE OF WAYNE L. ATCHISON:

Highly accomplished master-level Software Manager, Software Programmer, and Software Architect who has successfully provided operational and technical leadership, including many years in direct coding and management, to multiple technology-based projects. Has a diverse technical management background, that also includes being the Project Architect, Lead Programmer, Technical Consultant, Technical Writer, Quality Control Expert, and Seminar Instructor. Has been engaged as the Technical Leader in a large number of significant multi-million dollar projects, often having responsibilities in implementing the next level in the “state-of-the-art” advances. Has established a solid and time-tested track record in consistently demonstrating the ability to deliver the best technical solution.

- A Primary Consultant producing the world’s first real-time interactive Meteorological Workstations, Munich Germany 1981.
- The Software Manager and the Technical Lead producing the world’s first real-time interactive color Radiological Workstations, RSNA 1983.
- A Lead Consultant producing the world’s first interactive Cartographic Workstations, NOAA 1984.
- The very first to program and sell the Btree++ Database technology for ‘C’ programmers, 1985.
- The first to formally introduce and document the (at that time) radically different methodology of using an “Iterative Approach” to software development, 1989. In 1993 this methodology became the official methodology for Loral Western Development Labs, San Jose CA. Today nearly everyone is using an iterative style approach.
- A Technical Lead, using my new iterative approach, producing the world’s first PACS Medical Imaging Mass Storage fiber optic Star-Network, Siemens Chicago, RSNA 1991.
- The Technical Lead of numerous classified military satellite, reconnaissance, and target recognition projects, 1987 - 1997. These projects represented the state-of-the-art in the world wide technology arena.
- An officially registered “ISO Certified Software Process Expert”, 1993.
- A Technical Writer and author of numerous volumes of Software Engineering Process Manuals, Deliverable User Manuals, and Software Development Procedures, 1991 - 1995.
- A Technical Writer and author of countless Quality Verification Test Cases and Requirements for Formal Customer Delivery Acceptance, 1984 - 1997.
- Author, of two published Books, 1996 and 2010.
- Vice President of Software Development for a very large startup corporation.
- The Chief Architect of the innovative Multi-Core Software Technology called The Snippet Engine, (see www.z2cs.com).
- Senior developer of numerous websites using HTML, PHP, MySql, and Java Script.
- Senior developer of XML/PHP interfaces between Magento and various Order Fulfillment Centers.

Wayne has programmed real-time controllers, networks, drivers, and countless applications. He has both programmed within and managed projects for Silicon Graphics, SUN, Apple Macintosh, Unix/Linux, and Windows based computer networks. Wayne has also designed and developed proprietary Operating Systems, proprietary Graphical User Interfaces, and proprietary Communications Protocols.

His extensive record demonstrates that he is **a master-level software expert, and will manage any size of project.** Wayne is fully capable of accomplishing any software engineering project entrusted to him.