PETER H. MANTOS
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PROJECT MANAGER SOFTWARE DEVELOPER IT MANAGER CIO

SUMMARY

Information technology (I.T.) manager, project manager, and software developer current in best business practices and personally skilled in current and emerging technologies and methodologies as well as in many legacy environments databases and languages. Over twenty years of technical and managerial positions in global corporations and small businesses. Graduate degrees in business management and in computer science. Exceptional communication skills. A believer in life-long learning currently pursuing PMP and certifications. Dedicated to bringing world-class I.T. and management practices to public and private organizations of all sizes.

PROFESSIONAL EXPERIENCE

Project Manager, NM State Land Office   February 2016 – June 2017

TekSystems, Inc., Albuquerque, New Mexico

Assumed role as part-time, contract project manager for the Land Information Management System (LIMS). This $7M, 5 year project was the first to migrate a significant portion of a 20 year old legacy mainframe system to a modern Microsoft .NET, SQL-based, MVC architecture. Applied best practices per PMI to help solidify a troubled project in need a project manager. Reported directly to the NMSLO C.I.O. as well as to Department of Information Technology (DOIT) oversight and SLO executive steering committee. Personally reconciled project budget, developed and managed project roadmaps and schedules using Microsoft Project, and addressed critical areas of concern identified by external Independent Validation and Verification (IV&V) resources. Organized and led user forums to prioritize work, develop requirements and associated user acceptance test criteria and scripts. Was able to successfully close this project under budget and manage excess funds to address a backlog of priority enhancements using the primary vendor. Presently, helping to move LIMS support and development in-house using cloud-based TFS (VSTS) in an Agile environment. Aided in development of the NMSLO IT Strategic plan for Fiscal year 2018 which includes reinstituting business continuity and personnel development plans. Automated metrics using moderately complex VBA from excel using real-time, web-based data sources.

Software Developer, NM Department of Game and Fish   February 2014 – May 2017

TekSystems, Inc., Albuquerque, New Mexico

Working in the Linux, Apache 2, MySql, Php (LAMP) architecture, maintained and enhanced a suite of on-line applications designed to manage the sale of hunting of fishing licenses as well as related administrative functions such as third-party sales, wildlife management, hunter education, enforcement, and off-highway vehicles. Primary environment used ZEND and Doctrine's MVC. Personally developed web services to facilitate interaction by third-party partners in hunter education; delivered an in-house time and cost application to ensure NMDGF's ability to collect federal funds (FACTS); and migrated applications to use state-of-the art practices to better ensure PCI compliance. Presently, leading the effort to modernize the frameworks presently in use to current versions (ZF2 and Symphony).

President/Consultant, Mantos Consulting, Inc.   August 1988 – Present

Mantos Consulting, Inc., Albuquerque, New Mexico

- Trusted advisor and CIO to small business owners and their I.T. managers and workers
- Strategic Management, Project management, and Quality Management
- Mentoring of In-house IT Managers including eliciting and documenting business and technical requirements and developing related customer-based metrics of success

- Transition management helping to implement potentially disruptive technologies
- Software development: typically for web applications, mobile apps, and integration
- Infrastructure, architecture, database, and software design
- Procurement and liaison of third party IT software, hardware, and service vendors
- Day to day operations of a small I.T. consultancy with multiple employees.

Many projects including:
- Strategic planning and management of resultant strategic projects for medical groups, public agencies, not for profits; manufacturers, legal firms, and a logistics firm;
- Innovative integration of third-party software and databases such as ERP, Content Management systems, and legacy databases and systems to work together to meet organizational objectives
- Web sites applications including custom WordPress plug-ins and development of web-services
- Others such as web application for specialty medical group; real estate applications; team survey, mapping, and analysis; warehouse inventory; .

Industries served include semiconductor manufacturing, law practices, medical specialty practices, reference labs, not for profit organizations, dental staffing, real estate brokerages, optics (laser design, manufacturing, and distribution) oil & gas, warehousing and logistics, and others.

Sort 9/11 Automation Group Leader (and other positions)   March 1990 – August 1998
Intel Corporation, Santa Clara, CA (most work performed in Rio Rancho, NM)

- Year 2000 Program Coordinator, trained by Project Management Institute (PMI). Responsible for multiple related projects that encompassed global 8mm factories and back-end testing facilities.
- Sort 9/11 Automation Group Leader; Direct supervision of staff of 7-12 I.T. professionals
- Member of Back-end Automation SCS responsible for 5-year automation roadmap
- Member of Rio Rancho Site Computing Council coordinating 5,000 office desktops
- Member of Factory Finance committee negotiating shared budget for Sort 9/11

Various positions of increasing technical and managerial responsibility ranging from contract programming using formal software development methods to leading an automation group.

Technical Skills

Operating Environments: Windows Clients Windows Servers (201x, Hyper-V, SharePoint / Exchange); Unix/Linux (Ubuntu), Apache 2, WAMP & LAMP, IS (ASP), Legacy Systems including VAX/VMS & DOS

Programming Environments: Microsoft Visual Studio (.Net), Microsoft VBA, ZEND Studio, Agile Development, GIT, Eclipse (Android, Zend)

Programming Languages: PHP (and Perl)**,** Ruby (on Rails)**,** Command Scripts**,** Object Oriented Languages (ADA, C++, C#, & Java), Parallel and Distributed Programming, Artificial Intelligence (LISP), Legacy (COBOL, FORTRAN, PASCAL), BASIC (many versions including VBA)

Databases: Microsoft SQL**,** MySQL**,** Microsoft Access**,** Oracle

Education
- **Master of Science in Computer Science**, University of New Mexico, Albuquerque, NM, 1993.
- **MBA Finance**, Robert O. Anderson Graduate School at UNM, Albuquerque NM, 1992.
- **Bachelor of Science in Computer Science**, University of New Mexico, 1986