

# PETER H. MANTOS

PETER@MANTOS.COM; (505) 280-5588; ALBUQUERQUE, NM

IT MANAGER • CIO • PROJECT MANAGER SOFTWARE DEVELOPER

## SUMMARY

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Information technology (I.T.) software developer current in best business practices and personally skilled in legacy, current, and emerging technologies and methodologies including AGILE. 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. Dedicated to bringing world-class I.T. and management practices to public and private organizations of all sizes.

## PROFESSIONAL EXPERIENCE

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**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.

**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. Succeeded in project close-out with vendor and helped migrate to in-house support using SQL Server Reporting Services (SSRS) and promoted a collaborative development environment using cloud-based TFS for use by both in-house and external developers. Lead a customer forum to establish development priorities and produced a product roadmap for enhancements.

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

**Mantos Consulting, Inc.**, Albuquerque, New Mexico

- 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.
- Trusted advisor and CIO to small business owners and their I.T. managers and workers
- Strategic Management, Project management, and Quality Management
- Transition management helping to implement potentially disruptive technologies

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.

Projects include strategic planning for medical groups, public agencies, legal firms, and logistics; staffing and scheduling solutions for mobile dentistry; systems integration for a national logistics company; legacy database

conversions; web application for specialty medical group; real estate applications; team survey, mapping, and analysis; warehouse inventory; web sites including custom WordPress plugins; and many 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)
- 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

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**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

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- **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

## Associations and Memberships

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- Association for Computing Machinery
- Quality New Mexico