

Mark G. Davis

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OBJECTIVE

Information Technology Services; Network Management; Database Developer/Analyst; Web Services; Technical Support Services; Lab/Testing Work

QUALIFICATIONS

- Microsoft Windows XP, 7; Microsoft Office Professional (all versions) and Office Automation (mastery)
- Microsoft Server 2003/2008; Exchange Server 2003; SQL Server 2005 (mid-level)
- Microsoft Access Databases (all versions) (mastery)
- Languages: VBA; ASP; SQL; HTML; JavaScript; Perl/CGI (mid-level)
- Networking: UDP/TCP, VPN, SSL, IKE, IEEE-802.X, Firewalls and routing (mid-level)
- Microsoft Access MVP Awardee 2007 - Current (mastery)
- Business Analysis; Needs Assessment; Infrastructure; Security; Management
- Lab Skills – 5 years at Marquette City Water Works lab (mid-level)

SKILLS, INTERESTS AND ABILITIES

- Self and continuous study of MS/DOS, Windows & Office Pro and related applications, operations, installation, and maintenance of both hardware and software; including networking, IP, security, internet, telecommunications, file management and wireless.
- Computer Video/Art/Imaging/Drawing/Layout/Design, Web Design & font management
- Digital Photography / Guitar Player / Chess / Digital & Acoustic Music Composition Activities
- Database/Application Design (full cycle development) - 20+ Years
- Database Modeling - 20+ Years
- Networking/IP/Group Policy - 5+ Years
- Digital Photography / Editing - 20+ Years
- Audio / Video Engineering - 15+ Years

LANGUAGES (Computer Coding)

- VBA - 20+ Years
- SQL - 15+ Years
- HTML - 10+ Years
- JavaScript - 10+ Years
- Visual Basic - 10+ Years
- Perl/CGI - 10+ Years

OPERATING/DEVELOPMENT SYSTEMS & APPLICATIONS

- Microsoft Windows (all versions) - 20+ Years (since 2.1 beta release)
- Microsoft Visual Basic - 10+ Years
- Microsoft Server (2000, 2003, 2005, 2008) - 10+ Years
- Microsoft SQL Server (2005, 2008) - 5+ Years
- Microsoft Exchange Server (2003/2008/2010) - 5+ Years
- Microsoft Office Pro (all versions) - 20+ Years
- Microsoft Access (all versions) - 20+ Years
- Adobe Photoshop (all versions) - 20+ Years

EMPLOYMENT HISTORY

Owner/Operator/Consultant, 04/2011 - Present

self - dba: Endless Productions, Mohawk, MI

Provide business, database and web site analysis, design and development services to local and national clients; using Microsoft Windows, Microsoft Servers, Microsoft Office Professional, VBA, SQL, HTML, CGI, Perl and JavaScript

- Customized Microsoft Office automation solutions for various clients across the country.
- Microsoft Access database solutions for individuals on appointment basis, using telecommunications tools for screen & file sharing.
- On-Call Help Desk services for local clientele.
- Web development PC trouble-shooting for CCCAC.

Sr. Technology Officer, 09/2005 - 04/2011

Peninsula Copper Industries, Inc., Hubbell, MI

- Network Administrator - managing LAN, eMail services, active directory, security, software licensing, spam management, enterprise level software update management
- Microsoft Access databases - custom development of purchase ordering, packaging inventory, shipping/receiving, work order and production data input and reporting systems
- Hardware/Software installation, configuration and maintenance
- Infrastructure Maintenance, specifying, acquiring and installing proper equipment
- Help desk services
- Web design and implementation and maintenance
- Intranet reporting system design and implementation and maintenance
- Microsoft Server 2003 - active directory services, security, group policy; IIS
- Microsoft Exchange Server 2003 - enterprise email system management
- Microsoft SQL Server 2005 - enterprise system management
- Intranet Development and Maintenance - custom site level reporting system
- Help Desk Services - assist users with every-day and Windows computer and printing issues
- MS Access Database Developer - design, implement & deploy full cycle, custom applications
- Web Site Development - company web-presence with custom graphics

Owner/Operator/Consultant, 06/1985 - 09/2005

self - dba: Endless Productions, Mohawk, MI

Provide business, database and web site analysis, design and development services to local and national clients; using Microsoft Windows, Microsoft Servers, Microsoft Office Professional, VBA, SQL, HTML, CGI, Perl and JavaScript

- City of Detroit Police Dept. in MI - team Lead of 5 developers assigned to design a database to acquire and track employee incident of public safety issues for their Risk Assessment/Management Program.
- Veteran's Health Administration in Ann Arbor, MI - member of a team assigned to design a database to acquire and track patient safety data to assist in the recognition & response to patient safety issues.
- Alger County Road Commission in Munising, Michigan - developed an MS Access 97 database to house and manage vehicle maintenance and maintenance scheduling information.
- Wilson Marketing, Inc. in Marquette, MI - designed and developed an MS Access 97 contact management system to acquire customer information for a marketing firm specialized in marketing promotion items.
- Randolph Public Library in Asheboro, NC - created a MS Access 2.0 database to interface with a DOS (Baker & Taylor) book ordering system.
- and much more – (available upon request)

Plant Operator / Lab Tech, 02/1979 - 06/1985

City of Marquette Water Treatment Plant, MI; Marquette, MI

- Plant Operator – managing/maintaining pumps, filters, chemical distribution systems, daily laboratory water testing for pH, Cl, turbidity, solids, gravimetric, volumetric and titration testing. Held D4 through D1 state licensing.

U.S. Air Force, 08/1974 - 08/1978

Grissom AFB Water Treatment Plant; Peru, IN

- Environmental Support Technician – chemistry, lab procedures, pump mechanics, water and waste treatment concepts and operation of both potable and waste water treatment.

EDUCATION

Bachelor of Science - Water Science / Computer Science

Northern Michigan University, MI

TRAINING

- Chicago Training Inst., Basic Electronics, Color TV Electronics, Digital Electronics and Adv. Design
- Advanced Lab Procedures for Water/Waste Water Treatment – U.S. Air Force at Grissom AFB, IN
- Photoshop – Detailed study with Compumaster in Marquette, MI
- MS Exchange Server with Compumaster in Marquette, MI
- MS Server 2003 - Group Policy with Compumaster in Marquette, MI
- ISO 9001:2000 at SAI Global in Chicago, IL

HONORS AND ACTIVITIES

As an entrepreneur in the PC consulting industry for over 20 years and a dedication to sharing performance knowledge of Windows and Office products to others, including volunteer work with local and international organizations, to spread the knowledge of the inner working of various applications and operating systems at a detailed level for those seeking help, the following bullet points reflect those aspects . . .

- Volunteer at Main Street Calumet (a non-profit community incentive program) - database (1 yr)
- Awarded Microsoft Access MVP (2007 - 2012) - <https://mvp.support.microsoft.com/profile/Mark.Davis>
- Volunteer at KeweenawKrayons.org (a non-profit art program for children) - systems admin (6 yrs)
- Administrator at UtterAccess.com - independent, non-profit, world-wide MS Office help forum (11 yrs)

NOTES / OTHER INFORMATION

Multi-talented with personal and professional skills that augment the detailed work of delivering custom solutions across various sized client needs . . .

- Adobe Photoshop - graphics creation for application graphical user interfaces
- Photography - digital photography with professional grade equipment
- Audio/Video Engineering - to facilitate training, demos and other visual/auditory presentations