

Thomas M. Maloney

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Resume

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Objective Independent Consulting Engagement

Engagement should be characterized by the need for a results-oriented professional with a wide range of planning, management and technical skills.

Technical Summary

Hardware:

Digital Integrity, Itanium, Alpha, VAX, Emulated (CHARON-VAX and CHARON-AXP), PDP, DECsystem 10/20, Pentium, Intel x86, AMD-based systems and Mac.

Operating Systems:

Digital OpenVMS, VAX/VMS, RSX, RSTS, TOPS, HP-UX, Tru64 UNIX, ULTRIX, Linux (multiple versions), Windows (all versions), Mac OS X and MS/PC-DOS.

Networks:

DECnet/DECnet-Plus (Phase IV and V), DECnet/SNA, DECnet/RJE, TCP/IP (MultiNet and HP), X.25, Advanced Server (PATHWORKS and PCSA) and Windows Server (multiple versions).

Programming Languages and Tools:

DCL, DEC BASIC, VAX BASIC, Microsoft Visual Basic (.NET and VBA), DEC Fortran, VAX FORTRAN, DEC COBOL, VAX COBOL, DEC Pascal, VAX Pascal, DEC C, VAX C, C++, C#, DEC PL/1, VAX PL/1, VAX DIBOL, DSM (MUMPS), VAX MACRO, VAXset/DECset (LSE, CMS, MMS, DTM, SCA, PCA), DECforms, TDMS and FMS.

Databases:

Oracle Rdb (formerly DEC Rdb and Rdb/VMS), Oracle, Oracle Rally (formerly DEC RALLY), Oracle SQL*Plus, Oracle PL/SQL, SQR, Oracle CDD/Repository (formerly DEC CDD-Plus), DBMS, ACMS, DATATRIEVE, Microsoft SQL Server, MySQL, Microsoft Access (all versions), dBASE (all versions) and DataEase.

Web Technologies:

Apache Web Server (CSWS), HTML, DHTML, XHTML, CSS, JavaScript, Perl, Perl/Tk, Perl DBI, mod_perl, Python, PHP, Ruby, ASP, .NET, XML and XSLT.

Other:

ALL-IN-1, ALL-IN-1 Desktop, Diskeeper, PerfectDisk, CONTRL, FERRET, HITMAN, RA, SWAP, VDM, WATCH, RDF, CONTROL-M, EnterpriseSCHEDULE, PolyCenter Scheduler, JAMS, Microsoft Office, Microsoft Project and Microsoft Visio.

Education:

B.S. Computer Science, A.S. Computer Programming, A.S. Aeronautical Studies
Embry-Riddle Aeronautical University, 1982

Work Experience:

- Mar 10 – Present Senior Systems Engineer – Ceridian Corporation – Atlanta, GA
- Maintained multiple client-facing Apache (CSWS) web server instances, application software and databases on OpenVMS-based AlphaServer platforms using OpenVMS, TCP/IP, DECnet/SNA, XCOM, Advanced Server (PATHWORKS), DECset, HTTPS, XML/RPC, SOAP, Perl, DCL, C, BASIC, FORTRAN, COBOL, Oracle RdB and DMQ. Performed OpenVMS systems and network management functions including installation of layered software applications, operating system upgrades/patches and performance management tasks. Performed internal penetration tests and vulnerability assessments and remediated vulnerabilities in response to compliance requirements and external audits.
- Jan 12 – Jun 13 Independent Consultant – Graphic Arts Benefit Corp – Greenbelt, MD
- Performed OpenVMS systems and network management functions including installation of layered software applications, operating system upgrades/patches and performance management tasks. Provided application support for in-house benefit management application and interfaced same to external third-party developed accounting applications. Developed and maintained software written in DIBOL, C, BASIC, DCL and FMS on Alpha platform.
- Aug 11 – Mar 12 Independent Consultant – GE Aviation – Grand Rapids, MI
- Migrated multiple VAX systems to CHARON emulated platforms. Combined multiple disparate clusters and standalone systems into single clusters on emulated platforms using multiple Windows hosts and SAN storage. Designed, coded, tested and documented migration code and procedures for future migrations. Provided ongoing remote systems and performance management support.
- Jul 08 – Dec 11 Independent Consultant – Pfizer Pharmaceuticals – Rouses Point, NY
- Performed OpenVMS systems and network management functions including installation of layered software applications, operating system upgrades and performance management tasks. Provided application support for third-party and in-house laboratory information management systems software and databases. Developed and maintained software written in DCL, BASIC, FORTRAN and C/C++ on VAX and Alpha platforms.
- Apr 06 – Jun 08 Independent Consultant – State of Connecticut – Hartford, CT
- Designed, coded and tested web form applications and interface software to integrate OpenVMS applications on AlphaServer systems to intranet using DCL, DEC COBOL, ACMS, Attunity Connect, Microsoft IIS, Visual Studio, Visual Basic, HTML, MSXML and ASP.NET.

Mar 06 – Mar 07

Independent Consultant – US Salt, LLC – Watkins Glen, NY

Designed, coded, tested, documented and performed user training for Bioterrorism Response Application to comply with FDA regulations and Sales Forecasting and Reporting system using Microsoft Visual Basic (.NET), SQL Server 2005 and Access. Maintained and modified multiple external Microsoft SQL Server 2005 and Access databases used in conjunction with existing manufacturing software.

Jan 06 – Feb 06

Independent Consultant – Acsys, Inc. – Farmington, CT

Designed, coded, tested, installed and performed developer training for SpamAssassin interface to existing customer-facing mail application using Perl, SOAP, XML and ASP.NET on Windows and Linux platforms. Developed dynamic navigation system and banner rotation farm for existing client web sites using XHTML, CSS, JavaScript, ASP.NET and PHP. Worked on multiple additional projects as additional resource using above skills.

Aug 04 – Nov 05

Independent Consultant – State of Connecticut – Hartford, CT

Designed, coded, tested, documented and performed user training for modifications to existing VAX/VMS-based Telephone Billing Management System using VAX BASIC, CDD-Plus, Rdb/VMS, DATATRIEVE, DECforms, FMS, DCL, VAXset, Visual Basic, SQL Server and Access. Maintained system interfaces to external and internal systems via MultiNet and DECnet.

Feb 04 – Apr 04

Independent Consultant - Sony Pictures Entertainment - Culver City, CA

Team lead for project to consolidate and convert data from VAX/VMS legacy system using VAX C and Rdb/VMS into interim Access and MySQL data warehouses and then into final SQL Server 2000 database. Authored Data Conversion Process Flow, Data Analysis and Data Mapping documents. Wrote data extraction, cleansing, transformation and load programs using Perl (and Perl DBI).

Nov 00 – Jan 04

Senior Analyst – Corning, Inc. – Corning, NY

Performed OpenVMS systems, network and database management functions including installation of layered software applications, operating system and hardware upgrades, cluster and SAN configurations, capacity planning and performance management tasks. Managed cross-platform (OpenVMS, VAX/VMS, Tru64 UNIX, Linux and Windows) anti-virus solution project. Designed, coded, tested, documented, maintained and trained other team members in the use of system-level software and utilities including a multi-network (DECnet and TCP/IP) remote management software package for the above. Participated on Malicious Code Emergency Response Team. Maintained legacy applications using multiple languages (BASIC, FORTRAN, COBOL, DIBOL, C and MACRO), databases (Rdb/VMS and Oracle Rdb) and tools on VAX, Alpha (Tru64 UNIX, Linux and OpenVMS) and Windows platforms. Managed multi-plant manufacturing systems and software.

- Jun 00 – Nov 00 Independent Consultant – CDS Administrators – Pittsburgh, PA
- Performed OpenVMS systems management functions including installation of layered software applications, operating system upgrades and performance management tasks. Modified Alpha-based Benefits Management System written in DEC BASIC to comply with HIPAA regulations. Designed, coded, tested, documented and trained users in the use of Executive Information System (implemented with Microsoft Access) and interface (written in DCL and DEC C) between the two systems.
- Jan 00 – Jun 00 Independent Consultant – Fortunoff Department Stores – Uniondale, NY
- Designed, coded, tested, documented and performed user training for new VAX/VMS-based Return-To-Vendor system using VAX BASIC, CDD-Plus, DATATRIEVE and FMS for Fortunoff's retail locations.
- Jan 00 – Jun 00 Independent Consultant – RestaurantMarket.com – Boca Raton, FL
- Developed CGI scripts using Perl (and Perl DBI), modified existing HTML and JavaScript code, designed and managed MySQL databases on FreeBSD UNIX-based Apache web servers and developed web front-end to maintain databases.
- Nov 99 – Jan 00 Independent Consultant – Benefit Systems Management – Baltimore, MD
- Converted data from FreeBSD UNIX system using C to OpenVMS Alpha system. Performed OpenVMS systems management functions including installation of layered software applications, operating system upgrades, performance management, security analysis and Windows NT integration tasks. Modified VAX-based Trust Management System written in DEC BASIC to comply with HIPAA regulations.
- Nov 99 – Dec 99 Independent Consultant – Information Concepts – Los Angeles, CA
- Modified and integrated new HBOC ClaimCheck calling programs, data dictionaries and libraries into existing Employee Benefits System using VAX BASIC, DEC BASIC, VAX COBOL, DEC COBOL and CDD-Plus to resolve Y2K issues.
- Nov 98 – Oct 99 Independent Consultant – Corning, Inc. – Corning, NY
- Migrated IBM mainframe healthcare and benefits applications from timeshare environment to a VAX/VMS platform using DCL, VAX COBOL, VAX DIBOL, RDB/VMS, Oracle, Oracle SQL*Plus and SQL. Analyzed existing data warehouse, streamlined monthly procedures, decreased load time and increased data accessibility to users. Performed Oracle and RDB/VMS DBA tasks.

- Aug 98 – Oct 98 Independent Consultant – Shared Technologies Fairchild – Atlanta, GA
- Analyzed, designed, coded and tested modifications to existing VAX/VMS-based Shared Telecommunications Equipment Billing System using VAX C and VAX MACRO to resolve Y2K issues.
- Jan 98 – Jun 98 Independent Consultant – GTE Telecommunications Services – Tampa, FL
- Analyzed, designed, coded and tested modifications to existing VAX/VMS-based Cellular Billing System written in DCL, VAX BASIC, VAX FORTRAN, VAX COBOL, VAX C, VAX MACRO, CDD-Plus and DATATRIEVE to resolve Y2K issues.
- Jul 97 – Jan 98 Independent Consultant – Harris Publishing Company – Virginia Beach, VA
- Managed project to integrate new UNIX-based telemarketing system to existing VAX/VMS-based telemarketing and production systems across multiple call centers and facilities. In addition to Project Manager role; also designed, coded, tested and documented new software on existing systems using DCL, VAX BASIC, CDD-Plus and DATATRIEVE to interface with new system.
- Jan 97 – Jun 97 Independent Consultant – GTE Telecommunications Services – Tampa, FL
- Designed, coded, tested and documented new modules for existing VAX/VMS-based Cellular Billing System using DCL, VAX FORTRAN, VAX C and VAX MACRO to add multiple-format magnetic tape handling capability.
- Aug 96 – Jan 97 Independent Consultant – Intermedia Communications – Tampa, FL
- Configured DSU/CSU, router, switch, PREMISYS equipment, LAN/WAN and TCP/IP addresses in test laboratory for end-customers. Developed process and procedure documentation and flowcharts as part of re-engineering project.
- Jul 96 – Aug 96 Independent Consultant – Harris Publishing Company – Virginia Beach, VA
- Managed project to add new functionality to existing VAX/VMS-based production systems. In addition to Project Manager role; also designed, coded, tested and documented new software on existing systems using DCL, VAX BASIC, CDD-Plus and DATATRIEVE.
- Jun 95 – Jun 96 Independent Consultant – McDonnell Douglas Space and Defense Systems – Kennedy Space Center, FL
- Sub-Team Lead for rewrite of Payload Data Management System used for space shuttle payload processing operations. Designed, coded, tested and documented software components for VAX/VMS-based system using DCL, VAX C, Rdb/VMS, RALLY, CDD and DATATRIEVE. Performed Rdb/VMS DBA tasks.

- May 92 – Jun 95 MIS Director – Gardner Asphalt – Tampa, FL
- Responsible for strategic planning, budgeting and management of MIS department. Analyzed business needs of company and identified opportunities for the application of new technology. Developed and implemented EDI program with Gardner's trading partners. Designed, installed and maintained a WAN connecting 13 plants and 2 subsidiaries.
- Jul 91 – Apr 92 Network Services Manager – Tupperware International – Kissimmee, FL
- Managed 100+ node PATHWORKS LAN and X.25 WAN with 72 international locations. Developed communications modules and EDI software for VAX/VMS-based Canadian Order Processing System using DCL and DECnet/SNA. Evaluated, recommended and implemented third-party connectivity solutions for company's VAX and AS/400 systems. Managed network support staff.
- Nov 87 – Jul 91 Senior Specialist – Digital Equipment Corporation – Hartford, CT
- Provided technical sales support to external Digital customers and internal Account Representatives on Digital's hardware, software and service offerings. Prior to technical sales support role; developed project documentation, performed systems analysis, design and coding functions using multiple languages, databases and tools for large custom software projects as a member of Digital's Professional Software Services (PSS) organization. Created and delivered sales presentations, conducted pilots and performed DECstart and PSS services. Designed and implemented desktop integration solutions using PCSA (later PATHWORKS).
- May 86 – Nov 87 Manager of Systems Support – Collier County Clerk of Courts – Naples, FL
- Designed, implemented and managed county's Ethernet/DECnet network. Developed and implemented office automation strategies to consolidate word processing functions across county departments. Responsible for systems and operations management of VAX and PDP systems. Developed, tested and put into action disaster recovery plans for various county agencies. Developed system utility software for VAX systems using DCL and VAX BASIC. Managed operations staff.
- Jul 85 – Mar 86 Independent Consultant – MCI International – Rye Brook, NY
- Analyzed, designed, coded, tested and documented VAX/VMS-based fraud and abuse tracking software for international voice operations using DCL, VAX COBOL, VAX MACRO and Oracle. Developed VAX/VMS system management and operations procedures for VAXcluster using DCL. Designed, implemented and managed Oracle databases.

- Feb 84 – Jul 85 Software Manager – Harris Publishing Company – White Plains, NY
- Designed, coded, tested, documented, maintained and conducted user training for VAX/VMS-based production and operations system using DCL, VAX BASIC, CDD and DATATRIEVE. Managed software applications and programming staff. Originally hired as Systems Manager responsible for VAX systems; promoted to company-wide Software Manager.
- Sep 82 – Jan 84 Research Project Director/Programmer – Survey Sampling – Westport, CT
- Analyzed, designed, coded, tested, documented, maintained and conducted Account Executive training for PDP-11/RSX-11M-Plus sampling system written in PIP, BASIC and MACRO used to generate business and industrial samples for marketing research. Improved existing system performance by over 200%.
- Feb 82 – Sep 82 Independent Consultant – General Electric Company – Daytona Beach, FL
- Designed, coded, tested and documented PDP-11/RSX-11S inventory management and thermal marking system software using PIP, BASIC and MACRO. Developed operations procedures and created tape archives.
- References Available upon request.