

RONALD A. PUGH
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Software: Microsoft Visual Studio, Microsoft Access, Microsoft Office, Lotus Notes, Oracle PL/SQL, SQL Navigator, Toad, SQL Developer, Microsoft FrontPage, Windows 95, 98, NT 4.0, Windows 2000, Win XP, PVCS, VSS, WinCVS, ClearCase, Dimensions

Hardware: IBM Compatible PC's including Notebooks and servers, VAXclusters (CI and LAVC), VAX 8800, 8700, 62xx, 63xx, 65xx, 11/7xx, MicroVAX, VAXstation 3100 Data General C-300, Amiga

Training: VAXcluster Management V5 - Digital Equipment Corp.
Performance Management V5 - Digital Equipment Corp.
Oracle - Database Applications and Design - E.I. DuPont
CBT courses – Microsoft Visual Studio ASP / IIS
XML – UCCNet AGSA Training

Strengths: Visual Basic - Client/Server Programming
PL/SQL – Oracle 7.x, 8.0.x & 9.x
ASP / VB.Net / ASP.Net / FrontPage 2000

Experience:

2/06 – Present **Consulting – IKEA**

Developer and Support for IKEA North American applications.
Software: Visual Basic 6.0, PL/SQL on Oracle 7.x and 8i. SQLLoader and internal (IDRS) data replication software. Hardware Platforms: VMS and AIX. Duties include requirement analysis, software enhancements, bug fixes, and documentation. Tools: Rational Suite (ClearCase, ClearQuest).

11/05 – 1/06 **Transcore – TEKSystem (Consulting)**

Support for the EZ-Pass Violation Processing System. Software Modifications in Visual Basic 6.0, Oracle 8i and 9i, SQL Server 2000.

10/04 – Present **Consulting - Tax Matrix Technologies Harrisburg, PA**

Developer of VB.Net Application to support Point of Sales Tax Systems, using Oracle 9i, Oracle Data Provider for .Net, Infragistics NetAdvantage Suite of Controls.

10/96 – 10/04 **Unisys Corp. Bluebell, PA**

Developer of 3 tier Visual Basic Application. This application was written in Visual Basic 6.0, Oracle 7.3.x, PL/SQL. Project is a large MDI application utilizing approximately 40 Child forms and numerous modal dialog boxes. Extensive use of PL/SQL packages, functions, and routines for server side processing. Use of FTP for file processing to server for exports from the application. Application has been configured on 2 Windows Terminal Server

machines utilizing Citrix Metaframe load balancing software. Design and create the BOL Web pages using Visual Interdev 6.0 (ASP, HTML, Javascripts, VBScripts) connecting to the Oracle database. The application and Web pages have been converted/rewritten in VB.Net to take advantage of OOP capabilities.

5/94 - 6/96

Consulting Assignments

MEDecision, Inc. Part of a development team writing Managed Health Care Software using VB 3.0, Visual M (Mumps). Tools used were
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Sheridans Calendar Widgets, Designer Widgets, and Data Widgets.

British Petroleum - Plant Maintenance/ Shutdown

Procedures written in MS Access 2.0 (*conversion of Paradox Application*)

Zeneca Pharmaceuticals (AG Products) - Sales

Tracking Software developed in VB 3.0 with MS Access 2.0 Database on the Client and Oracle 7.0 on the Server.

Zeneca Pharmaceuticals (PIMS) - Develop a reporting environment for the Sales. This reporting environment required creating a Visual Basic front end system and Crystal Services Reports. Conversion of data from Oracle Databases to ACCESS and to WATCOM databases using ODBC. Conversion of reports from INGRES to CRYSTAL Reports.

3/93 - 5/94 **BMY - Combat System (UDLP), York, PA \ Devon Consulting**

Analyze and Develop software (tools) for in house VAX systems by use of IBM PC's using Microsoft's Windows

VMS Responsibilities:

Responsible for the management of all in house VAX systems and DOS PC (Pathworks) support. Work with the Helpdesk for end user support. Daily monitoring of VAX operations.

4/92 - 3/93 **Sanchez Computer Associates, Malvern, PA**

Systems Manager/Programmer - Client Support

Responsible for the management of all in house VAX systems. This includes installation/upgrades of the VMS operating system and layered software, user account management, troubleshooting, and end user support.

8/87 - 4/92 **Computer Aid, Inc., Allentown, PA - Consultant**

As an on-site consultant to E.I. DuPont's Experimental Station, serve as key member of the Cluster Management Team. Responsibilities include the management of several production clusters, including a 24 node CI VAXCluster

consisting of VAX 8800s, 6440s, HSC70s, and a 200+ disk farm..

Managed a Disk Team responsible for the maintenance of 200+ disk drives to ensure optimal levels of performance. Developed, implemented and analyzed SPM, VPA and Pakmanager reports for monitoring I/O, split I/Os, window turns, file

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fragmentation, disk fragmentation, disk caching, and other system performance parameters. Used RS/1 for developing reports and graphics for detailed performance analysis and presentation.

8/73 - 8/87

G.O. Carlson, Inc., Thorndale, PA
System Manager/ Programmer/Analyst

Responsibilities included system management and software development functions. System management duties were on a 2 node VAXCluster. Performed installations and upgrades of VMS, layered products, and third party products. Also involved in the installation of terminal and communication

Software development duties included role as Project Coordinator for the development, modification, testing, implementation and documentation of Quality Assurance and Order Entry applications using VAXBasic, TDMS, DTR, DCL, and Pascal.

Other duties included end user support for both VAXcluster operations and internally developed application software.

Current Client List

Tax Matrix Technologies –

Software Support of custom software.

Beiler – Ardrey Insurance Company –

Create and support custom application using MS Outlook, ASP Web pages connecting to MS Access Database on a production server.

Wine Cellar Innovations –

PC Support

Dayton Masonry, Inc -

PC Support