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## SUMMARY

Tom is a successful Application and Database Developer with over 12 years of experience. He is well versed in Access, VBA, SQL Server, C#, and Desktop Virtualization. Tom recently worked on contract at Premera Blue Cross and got great reviews. He primarily utilized Access, SQL, and C# during that role. He has consulted at other companies such as Puget Sound Energy, Starbucks, Real Networks, Washington Mutual, and Microsoft. While at Puget Sound Energy, he developed an energy efficiency application to track the energy savings and other data in both commercial and residential customer sectors. After that, he worked independently and developed a Remote Desktop application utilizing an ActiveX exe and Windows Scripting components. Tom is experienced in all aspects of the software development life cycle, from requirements gathering, to implementation and testing, to deployment and maintenance.

## TECHNICAL SKILLS

**Programming:** VB, VB.NET, C#, VBA, PowerShell, Windows Script Host (WSH, Jscript, VBScript), ADO, ODBC, HTML, JavaScript, ASP, ASP.NET, T-SQL, PL/SQL, PHP, Mozilla

**Operating Systems:** MS Windows 95/98/NT/2000/XP/2003/Vista/7/2008, Solaris, Linux

**Reporting:** Crystal Reports, Business Intelligence Development Studio (BIDS), SQL Server Reporting Services (SSRS), Access reporting, Oracle Reporting, custom PDF and Web-based reports, Excel charts

**Applications:** Visual Studio (6.0 – 2010), Microsoft Office (97 – 2010), VMware, Virtual PC, SharePoint, IIS, SMS, Exchange Server, InstallShield, VSS, Crystal Reports, Dreamweaver, HomeSite, FrontPage, TOAD, and many others

**Database:** SQL Server, Access, Oracle, Sybase, MySQL, SQLite, Data Migration / ETL services

## PROFESSIONAL EXPERIENCE

**Analysts in Motion (on contract at Premera Blue Cross)**

**05/10 – 02/11**

**Sr Database Developer**

- Wrote SQL Server data replication and schema modification scripts, stored procedures, pass-through queries, views, and diagrams; wrote SSIS data migration packages.
- Developed and tested an automated application for migrating Access data to SQL Server.
- Developed, tested, and deployed a utility in C# used for backing up Access databases.
- Stabilized a large, legacy Access database. Fixed bugs, made enhancements.
- Created a custom Ribbon menu for Word and Access 2007 and 2010 applications.

**Independent Consultant**

**12/08 – 05/10**

- Migrated Access 2003 database to SQL Server 2008
- Developed a Remote Desktop application utilizing an ActiveX exe and Windows Scripting components
- Performed Windows repairs, performance tuning, virus removals
- Installed wired and wireless networks, routers
- Hardware and software installations

**Volt Technical Resources**

**09/06 – 12/08**

**Sr Application Developer at Puget Sound Energy**

- Developed and tested **Customer Solutions System** application, an Energy Efficiency Services Tracking System. The goal of the application is to track the energy savings and other data in both commercial and residential customer sectors. Development tools: Visual Basic 6.0, Oracle 9.2, InstallShield, Access, Word, and Crystal Reports.
- Developed a distributable Access application that utilizes table re-linking and robust security.

## Allyis, Inc.

### **Information Systems Specialist at Bastyr University**

**02/06 – 08/06**

- Developed a parking application and database to manage permits, vehicle information, tickets; used Access and Web front-ends, and SQL Server 2005
- Developed an application for uploading student timesheets to government Web site in pre-defined format.
- Helped develop and maintain Access Reports and Crystal Reports
- Provided hardware and software technical support to staff and students

### **Web Production Editor at Microsoft Corporation**

**09/04 – 11/05**

- Developed a custom Access to Excel interface for editing content and generating reports
- Edited Microsoft Partner Web site pages for Keyword content and Metatags to aid in searching
- Contributed to the migration of an enterprise-level website into a new content management system using SharePoint Server, XML, and XSLD.
- Edited content and published in a fast-paced environment managing Microsoft's Partners web site. In six weeks, I created 14 new web pages and 239 new links, updated 192 web pages and 124 links, verified 160 links, and maintained diplomacy and cross-team communication.
- Analyzed 2391 Microsoft's Partner web pages and assigned metadata to them.

## Consultant at Adecco Engineering & Technical

### **Application Developer at Washington Mutual Corporation**

**08/02 – 06/04**

- Developed an application used by employees for recording time spent on projects; used Access, VBA, and Excel
- Developed an application used for calculating loan risk; used SAP, Oracle, Access, VBA, and Excel
- Installed and customized a Web-based bug-tracking system using ASP, ADO, Access, and IIS
- Developed several data importation and exportation routines for Access
- Developed a help file system for Access using embedded Word documents

### **Application Developer at Starbucks Corporation**

**04/02 - 08/02**

- Developed questionnaire application using Word, Access, and VBA. Word form data was stored in arrays; user selections were stored in CustomDocumentProperties, then imported into Access.

## Network Commerce Inc.

### **Software Developer/Database Engineer**

**05/99 - 10/01**

- Developed commercial Web sites using InterWorld, Visual Basic, VBA, SQL Server, Oracle, MS Windows NT/2000, Solaris, iPlanet, IIS, Access, ASP, HTML, VBScript, JavaScript, Akamai, Verity, ERwin, and VSS
- Developed a DTS application to export data from SQL server to Oracle databases
- Developed a data dictionary application for data persistence in a large commercial Web site
- Developed a data-loading application that enabled a client to make updates to their Web-based product catalog, using Access, SQL Server, VBA, ASP, and RoboCopy

## Internet Cascade Corporation

### **Client/Server Developer**

**01/99 - 05/99**

- Developed custom transaction tracking application for Microsoft support and sales staff using Visual Basic, SQL Server, ASP, IIS, InstallShield, and VSS
- Developed Web pages for Microsoft using ASP, VBScript, JavaScript, CSS, HTML, SQL Server, and IIS
- Developed search engine using Visual Basic and SQL Server

## **Consultant at Volt Technical Resources**

### **Microsoft Corporation**

#### **Web Developer, Web Essentials Group**

**07/98 - 01/99**

- Developed user-interface prototype for Passport application using Visual Interdev Design-Time Controls, JavaScript, VBScript, SQL Server, ADO, DHTML, Active Server Pages, IIS

### **RealNetworks, Inc., Seattle, WA**

#### **Visual Basic and Web Developer**

**03/98 - 07/98**

- Developed automated statistical reporting application and graph generator for live streaming events, using Visual Basic, VBScript, VBA, ASP, IIS, ADO, Sybase, Excel, Word, and MySQL

### **Microsoft Corporation**

#### **Database and Tools Developer, Exchange and Back Office Groups**

**06/96 - 03/98**

- Developed Exchange Message Reference, part of Back Office Resource Kit, using Access, SQL Server, Visual Basic, WinHelp, and VSS
- Developed Web reporting application using Systems Management Server, SQL Server, VBScript, ASP, ODBC, Access, Crystal Reports, and Internet Information Server
- Developed collaborative editing tool using Visual Basic and HTMLHelp
- Administered Exchange Documentation lab and two NT domains

## **EDUCATION**

### **Edmonds Community College, Lynnwood, Washington**

Associate's degree, Computer Information Systems, 1994 - 1996