Ron Panzel

**PROFILE**

* Very experienced senior software engineer with many years of working with a variety of architectures, including mainframe, stand-alone desktop, n-tier and web.
* Many years of experience working with a variety of relational and hierarchical databases on multiple platforms and in various roles, such as developer, DBA, and performance analyst.
* Quickly adapts to new scenarios and applies past experiences to resolve issues as they arise.
* Strong technical troubleshooting and analysis skills, often devising “outside the box” ideas to resolve problems when the "usual" solutions don't work.
* Maintained and enhanced web-based applications written with Classic ASP and ASP.Net.
* Comfortable working as either an individual contributor or a team member.
* Experienced working multiple projects and priorities while achieving critical deadlines.
* Accustomed to dealing with high-priority systems where down-times are unacceptable so the only acceptable outcome is a resolution and not an excuse.
* Record of excellent customer relationship skills from usually working directly with end-users.

**TECHNOLOGY EXPERIENCE / KNOWLEDGE**

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| Roles | Project Lead, Database Administrator, Performance Analyst, Technical Consultant, Technical Lead, Programmer Analyst |
| Applications | Mortgage, Healthcare, Banking, Telecommunications, Manufacturing, Insurance, Inventory Tracking, Purchasing, Accounts Receivable and Payable, Transportation |
| Databases | Microsoft SQL Server (7-2012), Oracle (8i, 9i & 10g), Microsoft Access (95-2003), DB/2, IMS DB, VSAM, SAS, System/2000 |
| Languages | C#, VB.Net, Visual Basic, T-SQL, PL/SQL, C++, COBOL, HTML, JavaScript, VBScript, IBM Assembler, Java, Fortran, PL/1, Pascal, Mark IV, Maestro |
| Software | ASP, ASP.Net, BizTalk, CICS, COM/DCOM/COM+, DTS/SSIS, SSRS, HL7, HOGAN, IIS, ISPF, Microsoft .Net, MSMQ, MS Office Suite, TFS, SVN, PVCS, Visual SourceSafe, TSO, XML, VSAM, nUnit |
| Education | The Ohio State University, Columbus, Ohio, B.S.C.I.S. |
| Certifications | Sun Certified Java 2 Developer |

**-PROFESSIONAL EXPERIENCE-**

**EverBank, Commercial Lending Division, Jacksonville, FL** (03/2015-Present)

Position: Sr. .Net Developer

Environment: VB.Net, C# 4.0, WinForms, Visual Studio 2013, SQL Server 2008R2

* Maintained and enhanced the commercial loan management system.
* Redesigned the UI to make it more aesthetically pleasing and compliant with the newer screen sizes in use today. The original UI was developed in a VB6 almost 20 years ago using a black and grey theme with the smallest font available at the time and sized to fit on screens with only 800x600 screen resolutions.
* Began refactoring the application code to bring it up to modern coding styles and remove unnecessary code.

**JP Morgan Chase, Mortgage Loan Origination Division, Jacksonville, FL** (07/2014 – 01/2015)

Position: Sr. .Net Developer (Contractor)

Environment: Windows 7, C#, Visual Studio 2010, NetOxygen, SOA, WCF, Oracle 11g

* Worked on the Loan Origination System which ran as part of a NetOxygen product installation.
* Utilized nUnit and nSubstitute to develop unit-test script modules for the Loan Origination system.

**Black Knight Financial Systems (Formerly LPS), Jacksonville, FL** (01/2013 – 07/2014)

Position: Sr. .Net Developer (Contractor)

Environment: Windows 7, SQL Server 2008R2 & 2012, C#, Visual Studio 2010, BizTalk 2010, SOA, WCF

* Developed SQL scripts to satisfy client ad-hoc reporting inquiries and correct data inaccuracies with the Invoice Management system.
* Cloned a relevant subset of the SIT databases to be hosted on developers’ workstations to enable isolated unit testing of application changes.
* Modified SQL stored procedures and functions to correct logic defects and resolve performance issues.
* Developed a BizTalk 2010 application as a WCF service to automate the closing of mortgage loan bankruptcies when triggered by actions performed by users of the Process Management application. The modules utilized C# 4.0 with SQL Server 2008R2 and 2012 on the backend.
* Maintained the Invoice Management and Process Management applications written with ASP.Net Web Forms on the front end, a mix of C# and VB.Net in the business and data layers, and SQL Server as the back-end. The applications performed all inter-application communications via WCF web services in a service-oriented architecture.
* Designed an enhancement to the BizTalk-based automated Loan Foreclosure Referral application in order to facilitate the requirements of an additional customer.

Unemployed(03/2012 – 01/2013)

Due to the length of the daily work commute, I turned down the contract extension at Vail Resorts to look for a position within an hour’s commute of my home. Unable to do so, I instead relocated to Jacksonville.

**Vail Resorts, Broomfield, CO** (09/2011-03/2012)

Position: Sr. Developer (Contractor)

Environment: Win 7/XP, MS SQL Server 2008R2, VB6, Visual Studio 2008, Crystal Reports 8, C#, SVN

* Developed and modified SQL Server 2008R2 tables, stored procedures, functions and SSIS packages.
* Maintained the company's POS system written in VB6.
* When the team lead was unable to commit his time to the project, I was assigned the task to design, code and test an enhancement of the POS system to enable customers to enroll in a new annual auto-renewal program for ski passes via either on-site POS terminals or the customer web site. Despite being assigned the project two-thirds of the way into an already aggressive schedule, I still managed to complete the effort for the original scheduled implementation date.
* Maintained the system’s SSIS packages that produced the export files to other systems.
* Developed and modified reports written with Crystal Reports.
* Mentored other contractors who were learning to develop programs using C#.

Unemployed (06/2009-09/2011)

After MedData outsourced the IT department overseas, I moved back to the Sacramento area in anticipation of finding a job. When the state's economic recovery continued to lag far behind the rest of the country, I eventually returned to the Denver area in order to seek employment.

**MedData, Inc., Seattle, WA** (10/2003-05/2009)

Position**:** VB Programmer (On-site in Seattle and then remotely from the Cleveland, OH area)

Environment**:** Win XP & 2000, MS SQL Server 2000/2005, DTS/SSIS, SSRS, C#, VB6, ActiveX, COM, DCOM, XML, MSMQ, HL7, ASP, ASP.Net, IIS, JavaScript, VBScript, CSS, AJAX and HTML.

* As a member of a 3-person team, I designed and developed a commercial medical coding application (EDITS+) also used by the company’s internal medical coders. After implementation, I was solely responsible for the maintenance and enhancements of the product. The design utilized a 4-tier architecture to provide the greatest degree of flexibility as the design evolved, to minimize the maintenance effort over time, and to facilitate the potential for customers to choose either SQL Server or Oracle as their database vendor of choice for the data storage.
* Designed, coded and implemented the SQL databases, tables, views, functions, stored procedures and triggers utilized by the medical coding application.
* Monitored and performance-tuned all the database components.
* Developed about four dozen DTS/SSIS packages to facilitate ETL updates of application tables and the importing and translation of data from external clients.
* When SQL Server Reporting Services (SSRS 2005) proved inadequate, I developed an ad-hoc reporting application so users could quickly write and run their own reports whenever they needed to retrieve data that was not provided through the “standard” set of reports. This reporting tool utilized a simple WYSIWYG interface, user-friendly element names, user security-driven field access for HIPAA compliance, independent multi-column sorting and control breaks for multi-level summaries. It was built upon the VB Report Designer functionality that served as the model for the future releases of SSRS.
* To provide a real-time interface to external client systems, I developed a table-driven HL7 interface utility utilizing Microsoft Message Queue (MSMQ). Using this utility we were able to quickly develop and maintain custom HL7 interfaces for each client in a matter of a few hours instead of days or weeks.
* Utilized the Excel API to develop over 200 dynamic reports executable on either the coders’ desktops or the company’s secure web portal with the same set of modules. The cross-platform compatibility was achieved by my development of an IIS emulator that could run on desktops without internet connectivity.
* Designed and developed a secure web portal to enable clients to run their site-specific on-demand reports within the guidance of HIPAA regulations. This design utilized ASP.Net, HTML, JavaScript and CSS.
* Completed the development of a second commercial product, written in C# and WinForms, when the contractor developing the application abruptly left. I later periodically modified the application to integrate features with the main VB6 coding product.
* Maintained the company’s various web-based applications written in Classic ASP and ASP.Net.
* As part of a feasibility study I started porting the VB6 application to VB.Net until I concluded that the effort was not cost-effective.

**Washington Mutual Bank, Seattle, WA** (12/1999-07/2003)

Position**:** Sr. Programmer/Analyst (Contractor)

Environment**:** Win95/NT4, VB6, ActiveX, COM, DCOM, Oracle 8i, Rational UML, XML, IBM HLLAPI interface (screen-scraping), COBOL, CICS and HOGAN banking system

* Redeveloped the Call Center application from a single-tier procedural design to a 4-tier object-oriented design. As part of this effort I also converted the HLLAPI-based screen-scraping mainframe interface into a COM-based data access layer that abstracted the host interface via an in-memory XML-based data store and communicated to the other application layers via XML messages. I eventually redesigned the mainframe interface to utilize Hogan-specific transactions to replace the screen-scraping. The overall effect of the redesign was transaction response time reduced from 2.5 minutes to 20 seconds.
* Designed and coded the Oracle database tables, views, stored procedures and functions required by the Call Center application to maintain its persistent data.
* Converted the VB6 application to VB.Net and later to C# as part of a feasibility study.
* When the client decided to redevelop the Call Center application utilizing Siebel, I was the architectural technical consultant to the contractors brought in to do the development.

*Remainder of experience history available upon request.*