

PETER RAWSTHORNE

PO Box 305, 1284 Oceanview Rd. Bowen Island, BC CANADA V0N1G0

CAREER PROFILE

Accomplished IT Professional with 18 years of experience in a variety of senior positions such as Enterprise Architect, Technical Team Lead, Project Manager, Database Administrator and Business Analyst, including 6 years as a successful independent software development consultant. A well-deserved reputation for seeing the big picture with a superior understanding of enterprise computing and related security and information privacy issues. Expertise identifying, performing business analysis upon and presenting technology solutions to senior management. Talent for leading technical teams to achieve on time within budget implementations.

KEY ACCOMPLISHMENTS

- ✓ Authored numerous architectural specifications, white papers and assessments for enterprise projects, including; project portfolio management, SAP enterprise integration, financial analysis and dangerous drivers.
- ✓ Increased system quality, application and information security and privacy, performance and robustness through standardization initiatives using structured design (RUP/UML), CMMI and detailed technology reviews. This detail oriented leadership style is complimented with team mentorship while invigorating them to take greater responsibility for their development successes.
- ✓ Acted as team lead, system and database administrator on numerous e-commerce site development and migration projects.
- ✓ Successfully lead Enterprise Software Company through process re-engineering initiative utilizing change management techniques and Agile / XP as the end-point methodology.
- ✓ Acted as principal consultant for a Microsoft-centric software development practice for over six years. Practice had consistent return customers and a reputation of project completion.
- ✓ Creation of architectural white papers, UML based design documents and frameworks that provide technical direction for operational data stores, 3rd party applications and interfaces, enterprise data security and overall product architecture.
- ✓ Created high-level architectural designs, complex use cases and project plans to assist in the successful acquisition of LOI and MOU from fortune 500 companies to further the IPSign product development.
- ✓ Completed a MVS COBOL to COBOL II compiler and batch system upgrade. Completion of project included documentation of upgrade problem areas and strategies for completing system upgrades.
- ✓ Integrated java application based data feeds into Microsoft-centric Internet portals.
- ✓ Liaised with senior management, technical stakeholders from numerous departments and senior architects from product vendors to complete a solutions selection via an in-depth and rigorous procurement process.
- ✓ Acted as Team Lead on numerous application software projects (team sizes varied), including; wealth management, profitability analysis, disease management, multi-event scenario management, inventory management, customer intelligence, performance appraisal, name and address processing, brokerage, asset tracking, membership, quiz processing and estimation.
- ✓ Worked with senior management in the creation of the technology strategy documents, SWOT analysis and related product roadmaps.
- ✓ Build-out of software development process and supporting tools modeled upon Agile / XP. Toolset included; VS2005, CVS, NUnit, MSBuild, FxCop, NDocs and CruiseControl.
- ✓ Provided leadership in architecting and developing .NET proofs of concept and sample applications that were then utilized to implement production solutions.
- ✓ Worked closely with internal teams to perform 3rd party vendor technology due diligence and to subsequently liaise between 3rd party vendors, business managers and senior developers to ensure implementation success.
- ✓ Lead five person project team to on time and within budget Internet portals and online stores. The project also automated the supply chain and product distribution saving the company considerable costs in the order fulfillment.
- ✓ Created a multi-platform name and address validation system using SQL Server and C++ objects running on both UNIX SunOS 4.1.1 and MacIntosh 7.1.
- ✓ Consistently exceed requirements and expectations on performance appraisals.

PROFESSIONAL EXPERIENCE

- April 2007 – Present** ***Enterprise Solutions Architect***
Insurance Corporation of British Columbia, North Vancouver, BC
- Specify and assess the more complex end to end solution or reference architectures including planning level implementation plans and budgets to support current and expected business initiatives.
 - Design the solution architecture for an enterprise level project portfolio management system with executive level dashboards, project management practices and integration with SAP, HP Peregrine, MS Project, MS Office, document management and assorted legacy applications.
- Jan. 2007 – Mar. 2007** ***Project Manager / Consultant***
Ritchie Bros. Auctioneers, Richmond, BC
- Lead Ritchie Bros. Daylight Savings Time project to on-time, on-budget completion. Project included an internationally distributed 220 device server farm.
- Feb. 2005 – July 2006** ***Team Lead / Architect***
Protexis Corp., Vancouver, BC
- Lead seven person development team to ship refactored enterprise software on a .NET platform utilizing design patterns, automated testing and VS2005.
 - Facilitated the completion of software development projects using eXtreme Programming and Agile methodologies and collaborative team based models for project management. Project management duties also include; set the cadence for the software delivery, define scope of product releases and build relationships.
 - Designed and developed solutions that address current requirements; allow for future scaling and integrate with existing infrastructures.
 - Acted as development team lead by utilizing proven technology architectures, best practices and systems engineering in a disciplined and time conscious manner.
- Dec. 2001 – Sep. 2004** ***Systems Architect, Customer Value Mgmt (CVM)***
Fincentric Corporation, Richmond, BC
- Provided architectural leadership in the development of the CVM, both General Acceptance (GA) and custom releases.
 - Improved overall security within CVM Systems through end-to-end security audits.
 - Provided leadership in, and drove, software quality initiatives.
 - Researched technologies appropriate for Wealth Management Systems.
 - Developed web application proofs of concept and liaised with teammates on development of database, COM object interfaces and .NET development.
 - Architected, designed and prototyped
 - Enterprise services for interfacing financial systems
 - Enterprise middleware, such as transaction services, workflow services, etc.
 - Worked closely with the Project Managers to ensure the integrity of technical specifications and designs; attend code reviews and provide design expertise and mentoring of developers; maintain holistic view of the CVM product set.
 - Assisted in creating and evolving the technology strategy and its related SWOT analysis and the creation of technology roadmaps for the Customer Value Management Systems.
 - Successfully worked for Fincentric as an independent consultant for three months before becoming a full-time employee.

Nov. 2000 – Mar. 2002
May 1995 – Oct 1999

Team Lead, Project Manager and Database Administrator

Eclectic Endeavours Inc., Vancouver, BC

President and Principal Consultant for independent consultancy practice

- Acted as team lead for 3 – 5 person development teams; regularly assigning complex software development tasks and lead by example by engineering systems in a disciplined and time conscious manner.
- Facilitated the completion of software development projects using a collaborative team based model for project management. Project management duties also include; set the cadence for the software delivery, build relationships using a conflict resolution model, manage budget and financial requirements and be responsible for customer satisfaction.
- Designed and developed solutions that address current requirements, allow for future scaling and integrate with existing infrastructures.
- Performed data and database administration duties and create logical database designs that can be directly implemented as functional databases.

Mar. 2001 – Dec. 2001

Systems Architect

IP-Sign Canada (Corp.), Vancouver, BC

- Determined the architecture and design of complex products and features for an internet/e-commerce/distributed application.
- Defined the development plan including task description, estimates and schedules and ensuring estimates and schedules are realistic and attainable.

June 1999 – Nov 2000

Team Lead / Technical Architect

RLG NetPerformance, Vancouver, BC

- Lead 5 – 10 person development teams to on-time and within budget implementations.
- Defined the applications architectures and the ideal set of development tools to be included. Identified emerging technologies and recommend which components should be adopted.
- Liaised with Managers and Executive to discuss the benefits of technology architectures and how they can be best applied.
- Provided cost benefit analysis of implementing different system architectures within existing system architectures.
- Defined the methodology that governed the definition and development of class libraries and object models.
- Provided regular tutoring to staff on all aspects of the development life cycle.
- Defined development and user interface design standards and to ensure reuse whenever possible.
- Performed code reviews to ensure that code is being developed in accordance with the standards and that the right level of reuse takes place.
- Designed, Developed and Tested Active Server Pages (ASP) and all their components including COM, HTML and any Active X controls.
- Successfully worked for RLG NetPerformance as an independent consultant for five months before becoming a full-time employee.

Feb. 1992 - May 1995.

Software Engineer

British Columbia Automobile Association, Burnaby, BC

- Designed, developed and implemented strategic information systems for both the SUN UNIX and Macintosh environments using the C and C++ programming languages. These information systems automated BCAA's service centres.
- Directed, supervised, and monitored the progress of assigned project members, contractors and/or programmer/analysts.
- Worked effectively as a team member by communicating clearly, staying focused on goals and working diligently toward the teams overall success.

- Nov.1990 - Jan.1992** **Computer Programmer**
University of British Columbia, Vancouver, BC
- Developed software and supported administrative systems in the mainframe computer environment.
 - Analyzed, designed, programmed, documented and installed IDMS COBOL, MVS JCL, Culprit and FOCUS batch jobs.
- Sept.1990 - Nov.1990** **Hardware and Software Support Person**
City of North Vancouver, North Vancouver, BC
- Support IBM PC and mini computer hardware and upgrade networking and MS-Windows software within the Municipal offices.
 - Perform nighttime operational support for municipality network and servers.
- May 1988 - Sept.1989** **Programmer, Hardware and Software Support Person**
H.A.SIMONS Consulting Engineers Ltd, Vancouver, BC
- Support computer hardware and software in an AT&T UNIX, IBM PC and Macintosh environments.
 - Perform a variety of database and spreadsheet programming tasks.

EDUCATION

- 2004 - 2007 **Memorial University of Newfoundland**, St. John's, NL, CANADA
Master of Education in Information Technology.
Degree awarded 2007.
- October 1999 **Microsoft Certified Trainer**
- August 1997 **Microsoft Certified Solution Developer**
- 1994 - 1997 **Justice Institute**, New Westminister, BC, CANADA
Conflict Resolution Certificate Programme
Certified 1997.
- 1989 - 1996 **Open Learning Agency**, Burnaby, BC, CANADA
Bachelor of Technology, Computer Systems
Degree awarded 1996.
- 1991 – 1995 **British Columbia Institute of Technology**, Burnaby, BC, CANADA
Advanced Diploma Programme, Database Systems
Diploma awarded with Honors, 1995.
- 1986 - 1989 **Capilano College**, North Vancouver, BC, CANADA
Computer Systems Management Diploma
Diploma awarded, 1989.

PROFESSIONAL DEVELOPMENT

- Jan. 2006 **Graduate Program for Teachers (GPT)**
presented by Memorial University. ~ St. John's NL CANADA
- Feb. 2004 **Microsoft's Financial Services Chief Security Summit 2004**
presented by Microsoft Corporation. ~ Redmond, Wash, USA
- Nov. - Dec. 2003 **Securing Microsoft Technologies**
presented by Microsoft Corporation. ~ Issaquah, Wash, USA
- July. 2002 **Developing Software with Microsoft .NET**
presented by Microsoft Corporation. ~ Vancouver, BC CANADA
- July. 2001 **Microsoft TechEd**
presented by Microsoft Corporation. ~ Barcelona, Spain
- Sept. 2000 **Technology Week, Microsoft Professional Trainer Conference**
presented by Microsoft Corporation. ~ San Diego, California USA

- July 2000 **COM+ and the middle tier**
presented by Roger Sessions, ObjectWatch. ~ Vancouver, BC CANADA
- Oct. 1999 **Distributed Application Design and Development ~ Course #: 1298**
presented by LEARNIX Canada. ~ Vancouver, BC CANADA
- Mar. 1999 **Implementing a Database on SQL Server 7.0 ~ Course #: 833B**
presented by LEARNIX Canada. ~ Vancouver, BC CANADA
- Oct. 1996 to present **Assorted Microsoft Developer and Technical Seminars.**
presented by Microsoft Consulting Services. ~ Vancouver, BC CANADA
- Oct. 1996 **VBITS Interactive.**
presented by Fawcett Technical Publications. ~ San Francisco, USA

PUBLIC SPEAKING

- Oct. 2000 & Nov. 2001 **Microsoft Developer Days**, Vancouver, BC
- 1997 - 1998 **VANTUG - Enterprise Development SIG**, Vancouver, BC

REFERENCES

Available upon request