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Skills

- Management and leadership, strategy, project management in both startup and established businesses
- Business analysis, design, documentation for software and IT projects
- Strong conceptualization skills for creating written and visual collateral for marketing and training
- Excellent written and oral skills, technical writing, and internal and external correspondence
- Project management tools: MS Project (8 years), JIRA & Confluence (3 years), Rational ClearCase/ClearQuest (5 years), TargetProcess (3 years), MS DevOps (2 years)
- Document management: Livelink, Confluence, Sharepoint (2 years)
- SR&ED claims documentation as a technical expert (10 years)
- Object-oriented analysis and design methodology (14 years)
- GUI, embedded, MMI, and measurement applications developer (19 years)
- iOS development and app/music Apple App Store submission (3 years)
- Software installation creation tools (5 years)
- SharePoint (3 years)
- Microsoft Azure, Amazon Web Services (AWS), ASP.NET C#, SQL Server, Oracle DB (1 year)
- Install, construct, and maintain websites using CMS Joomla (12 years) and WordPress (3 years)
- Mentor for Graduate Student Association mentorship program
- Development experience:
 - C#, ASP.NET (2013-2014)
 - PHP (2000 - 2018)
 - SQL (2000 - 2014)
 - HTML (1994 - 2018)
 - Delphi (1996 - 2009)
 - C, C++ (1992 - 2009)

Employment

Project Manager

March 2020 - Present

Computer Modelling Group Ltd., Calgary, Alberta

- Manage 10 vertical software development teams and horizontal activities for each releases for the CoFlow integrated reservoir and production modeling simulation software product
- Drive the development schedule for 40 developers and team leads to a quarterly release cadence with weekly progress reporting
- Generate daily/monthly reporting of feature development and bug fixes
- Lead daily scrums, release planning, and retrospectives
- Use TargetProcess, Mantis, Azure DevOps, SharePoint

Program Manager

March 2018 - December 2018

Poeta Digital, Calgary, Alberta

- Managed a portfolio of web (PHP, .NET) and mobile (iOS, Android) application projects
- Managed and fostered client relations
- Gathered requirements and produce MVP and SRS documentation
- Managed offshore delivery teams
- Advised on AWS and Azure based architecture for projects
- Used G-Suite tools, Jira, Slack, Basecamp

Project Manager

August 2015 – February 2017

Groundswell Group Inc., Calgary, Alberta

- Led teams of up to 15 integration designers and offshore developers in ERP and integration migration projects for a nationwide sports retailer, using TIBCO, IBM Integration Bus IIB, IBM Websphere (WESB), JDE, DataStage, and CDC, on compressed timelines
- Managed project budgets from \$500K to \$1.2M
- Managed onshore and offshore technical resources
- Familiarized business service needs in the retail sector, translating to information management initiatives
- Controlled all project activities including budget, risk and scope management, stakeholder management, change, and personnel supervision in a challenging corporate environment
- Oversaw the creation of new development processes forged by the project for use by subsequent projects in the organization
- Used Jira, Confluence, and Service Now

Consulting Project Manager / Business Analyst / Team Lead

January 2013 – June 2015

Enmax Corporation, Calgary, Alberta

- Deployment Team Lead for Office 365 email migration, leading team of migration support technicians; analyzed requirements of 30+ business units and scheduled 2500+ workers for email migration and Lync/Skype activation
- Project scheduling and project management for Windows 7 upgrade from Windows XP (budget: \$4M) and corporate website upgrade (budget: \$4M)
- Performed business analysis for data centre relocation, gathering equipment, wiring, and power requirements; assisted in vendor management and worked with internal departments for scheduling
- Gathered and presented weekly project progress to steering committees of executives and project sponsors
- Gathered requirements, designed and developed a custom web-based demand management/business intelligence tool, developed in ASP.NET and C# and deployed to the cloud via Microsoft Azure and Amazon Web Services (AWS), with SQL Server and Oracle database backends

Vice President Software Development, Co-Founder

July 2009 – July 2012

iConnectivity, Calgary, Alberta

- Co-Built startup company for hardware and software products
- Product managed new professional music interface products
- Developed company strategy, product planning and marketing
- Demonstrated products at trade shows, investor presentations, and developer community gatherings, as the public-facing voice of the company
- Created training and marketing materials, including videos, sales literature, and user manuals and developed customer relations policies
- Developed iOS configuration software using XCode, released through Apple's App Store

Manager – Software Development**Project Manager for Predictive Text Products**

July 2000 – July 2009

Zi Corporation, Calgary, Alberta

- Managed onshore and offshore development team, creating flagship predictive text language-based software products for 60 million mobile phone devices per year
- Project managed the development of software products
- Supported core software product line for Chinese, Japanese, Korean, Indic and several Alphabetic languages

- Collaborated with product management, linguistics, QA teams, and management to create and implement products and enhancements to the product line
- Provided principal decision support, including architecture, design, project definition, project resource estimation, coding practices, and implementation
- Led implementation and certification of Wind River VxWorks text input solution on Tornado IDE
- Led design and development initiatives to improve the product line

Team Lead – Software Development

November 1993 – July 2000

Barton Instruments, Calgary, Alberta

- Led and managed a six developer team to develop the Barton Data Management System software suite for natural gas measurement monitoring and configuration

Education

Bachelor of Science, Computer Science, 1992, University of Calgary

Bachelor of Science, Zoology, 1988, University of Calgary

Project Management Certification, Mount Royal College Cont.Ed., 2007

Professional Development

- Go-To-Market Program, Innovate Calgary (formerly Calgary Technologies Inc.), 2010
- Supervising Off-Site Employees, Rockhurst University Cont.Ed., 2007
- Introduction to CMMI, Carnegie Mellon SEI, 2006
- Coaching-for-Commitment: Management Coaching Skills, Einblau and Associates, 2005
- Software Testing and Quality Assurance, DataTech Institute, 1996
- Object-Oriented Analysis and Design with Object Modelling Technique, 1995

Patents

US Grant Number: 08981199, Grant Date: 17.03.2015

MIDI communication hub

<https://urlzs.com/gFfR>

US Grant Number: 09524141, Grant Date: 20.12.2016

System and method for audio pass-through that has at least two USB ports
between multiple host computing devices

<https://urlzs.com/tevV>