
EMPLOYMENT OBJECTIVE

As a motivated software developer with more than fifteen years of professional experience, I am seeking new opportunities to deliver high quality business solutions. My background includes producing positive, repeatable results for start-ups, small businesses and very large government organizations. This provides me with a wealth of corporate experience to draw from. Being a natural problem solver, I look forward to applying my technical skills on new projects as part of a professional software development team.

TECHNICAL SKILLS

Programming Technologies	ASP.Net MVC (Razor), ASP.Net Web API, Microsoft .Net Framework (C#), PowerShell, Transact-SQL, Web Services, Windows Services
Web Development	AJAX, AngularJS, Bootstrap, CSS, ES2015, HTML, HTTP Protocol, IIS, Javascript, jQuery, JSON, Node.js, NPM, React, Redux, REST
Development Tools	Git, Jenkins, Mercurial, Microsoft Visual Studio, NAnt, NDepend, Resharper, Team Foundation Server (TFS)
Automated Testing Tools	Jasmine, JMeter, NUnit, QUnit, Protractor, Selenium, WebdriverIO
Databases	Microsoft SQL Server (MSSQL/T-SQL), MySQL, Oracle, PostgreSQL
Change Management	Confluence, HP Quality Center, JIRA, Sharepoint, TFS
Professional Interests	Automation Technologies, Continuous Integration, Unit-Testing, Virtualization with Hyper-V and Hyper-Converged Architectures
Business Skills	Communication, Critical Thinking, Job and Task Planning, Multi-tasking, Problem Solving, Working Independently and within a Team

WORK EXPERIENCE

- Software Engineer** March 2017 to Present
Cogniva Information Solutions
- As part of a small team, delivered a production-grade application for use with Microsoft Office 365/Office Online (React, Redux, MSSQL).
 - Implemented reporting functionality in an AngularJS application (AngularJS, MSSQL).
 - Implemented an automated acceptance test framework (Protractor/Selenium, Jasmine).
 - Participated in daily stand-ups, code reviews, and other software development activities.
- Systems Analyst/Software Developer (Multiple Roles)** December 2006 to January 2017
Canada Post Corporation
- Designed, implemented and delivered multiple plant-floor Dashboard systems with a very large user base. The software products were delivered and supported over an eight-year period (multiple releases, often performed concurrently with other project efforts). Successful implementation efforts included requirements and project management as well as software development. Project documentation, support training, and post-implementation support were also provided (C#, Microsoft SQL Server/T-SQL, ASP.Net, ASP.Net MVC/Web API (REST), Bootstrap, Javascript, jQuery, JSON, graphing libraries (KendoUI, Flot), and Web services).
 - Software development tasks on a data management and data-driven reporting system that is critical to Canada Post's national data processing needs (C#, ASP.Net, MSSQL).
 - Worked with numerous internal and external stakeholders (Accenture, Innovapost) to meet budgetary, support, and application performance requirements for a highly integrated system.
 - As part of a very lean 24x7 support team, deployed, maintained and supported production mail processing systems (servers, applications, data flows) in over twenty remote locations.

- Procured, configured and deployed Hyper-V hosts and VMs for use in a 24x7 production environment with significant revenue impact and visibility (Windows Server 2012, Powershell).
- Implemented and delivered a very successful pilot project for an additional Dashboard product. After continually iterating with end users and stakeholders to refine reporting and application behavior requirements, the pilot's scope was expanded from three to seven sites to meet peak season demand based on user insistence (C#, ASP.Net, MSSQL).
- Put in place modern change management and knowledge sharing solutions (JIRA, Confluence, Mercurial). These systems are now relied on by additional teams within the organization.
- Advocated for, delivered and maintained a continuous integration system that builds and tests the group's proprietary software products (Jenkins, NAnt, C#, ASP.Net, NUnit, Selenium).
- Continually called upon to provide technical knowledge and guidance in decision making.
- Participated in management activities (interviews, hiring, and training for contractors).

Software Developer

June 2006 to October 2006

Tamarindo Systems Inc. (Business closed October 2006)

- Software development tasks on a customer relationship management tool which aggregated data from six different commercial products (C#, ADO.Net, MSSQL, Oracle).
- Software development tasks on a mission critical call center application that dealt with significant amounts of financial data (C#, ASP.Net, Telerik Components).

Software Developer

April 2004 to June 2006

Provance Technologies Inc.

- Actively participated in all stages of a formal (ISO:9001) Software Development Process.
- Software development tasks on an enterprise web application (C#/VB, MSSQL, Oracle).
- Took a leadership role in conducting formal load testing on a distributed web application.
- Gave numerous team tutorials and training sessions on automated, unit and load testing tools.
- Applied early prototyping and user feedback to minimize the impact of high-risk changes.

Independent Contractor (Highlights)

Multiple Contracts From January 2003 to March 2004

- Conducted formal load testing on a J2EE application, published load testing reports.
- Updated project artifacts (High Level Design, Use Case Models, Data-Flow Diagrams).
- Developed a custom workflow-based application (C#, ASP.Net, MSSQL).

Cooperative Education (Highlights)

Four 4-month paid placements alternating with
Provance Technologies Inc. (3 terms) classes from May 2001 to August 2003
Department of Foreign Affairs, Trade and Development (Passport Office) (1 term)

- Web development work involving HTML3.2/4.01, cross-browser issues, Javascript, CSS.
- Developed, modified, and ran black box test scripts, logged change requests.

EDUCATION

Baccalaureate in Applied Science, Software Engineering (COOP Program)

University of Ottawa, Ontario

September 1999 to December 2003

ASSOCIATIONS

President - Board of Directors (C.C.C. #207)

July 2018 to Present

Secretary - Board of Directors (C.C.C. #207)

June 2011 to July 2018

Carleton Condominium Corporation #207

- Participated in financial review and decision making for a Corporation of 112 homeowners.