

Matt Payne

1337 Esquimalt Ave.
West Vancouver, BC, V7T 1K5
paynmatt@gmail.com
1-778-987-9458

On GitHub: <http://github.com/mattapayne>

Objective

I am a sincere, loyal and dedicated individual who has a great deal of ambition. I love to learn, and am always seeking a challenge. I get along well with others, but also work efficiently on my own. I am seeking a position where I can develop and excel while giving my best to an employer.

Education

Object Oriented Software Technology Diploma Sept. 2004 – April 2005

University of Calgary, Calgary, AB

Studies focused on application development, object-oriented design and analysis, testing, technical planning, and business case analysis. Created working prototypes for numerous web site projects and desktop applications. Languages and frameworks studied included .NET and Java.

Honours Bachelor of Science Sept. 1998 – April 2001

Lakehead University, Thunder Bay, ON

Specialized in biogeography and animal biology. Graduated with honours.

Experience

Founder

May 1, 2011 – Present

Matt Payne Consulting

<http://www.mattpayne.ca>

Technologies Employed: C#, ASP.NET MVC, LINQ to Entities, jQuery, xUnit, Ruby, Rails, RSpec, Sinatra, Moq, FakeItEasy, SQL Server 2005/2008, MySQL

As the founder of Matt Payne Consulting, I am responsible for the day-to-day operation of my small software development consulting/contacting firm. I source and bid on new projects, work on completing awarded projects and communicate with clients to ensure that timelines are met and projects are completed successfully. Since embarking on this endeavor, I have completed three large projects for several clients.

Technical Solutions Lead

Dec. 2010 – April 31, 2011

eSolutions Group, Waterloo, Ontario

<http://www.esolutionsgroup.ca>

Technologies Employed: C#, ASP.NET MVC, LINQ to Entities, NUnit, JQuery, SharePoint, NHibernate, SQL Server 2005/2008

As the Solutions Lead at eSolutions Group, I was responsible for the high level design and architecture of most of the custom software solutions produced by the company. Additionally, I was responsible for leading a team of project leads and for providing guidance to them and all developers reporting to them. I was also responsible for project scheduling and resourcing. At the same time, I retained many of my day to day development activities.

Senior Software Developer

Feb., 2010 – Dec., 2010

eSolutions Group, Waterloo, Ontario

<http://www.esolutionsgroup.ca>

Technologies Employed: C#, ASP.NET MVC, LINQ to Entities, NUnit, JQuery, SQL Server 2005/2008

As a senior developer at eSolutions Group, I was primary responsible for building new solutions for large organizations, municipalities and government groups using ASP.NET MVC as well as traditional ASP.NET. I was instrumental in developing several integration components (PayPal, BeanStream, SharePoint and Constant Contact) as well. In addition to my daily development responsibilities, I acted as a mentor to several junior developers on the development team. Additionally, I was a strong proponent within the team for better coding and testing practices as well as better project management approaches.

Mobile/Web Software Developer

July, 2009 – Feb., 2010

ParkVu Inc.

<http://parkvu.com>

Technologies Employed: C#, Java, ASP.NET, AJAX, Android, NUnit, JUnit, AWS

I worked as a developer for a small startup involved in both consulting and developing mobile technologies. While working for ParkVu, I was involved with several projects. One was an ASP.NET implementation of a complex web application for booking high-end real estate. The application took advantage of the loose coupling and flexibility provided by Amazon's SimpleDB, SQS and S3 services. Another application, a mobile application written for several platforms (Blackberry, Android), also made use of Amazon's services while making extensive use of background threads to ensure a responsive user experience. Additionally, I was instrumental in helping to enhance ParkVu's SimpleDB library which simplifies programmatic interaction with SimpleDB. I was responsible for implementing the multi-threaded sharding functionality.

Software Development Consultant

May 2006 – April 2008

Ideaca Knowledge Services, Calgary, Alberta

<http://www.ideaca.com>

While employed as a consultant for Ideaca, I had the opportunity to fill many roles. In most cases, I served as lead developer, although I was also technical architect on one project and business analyst on another. In most cases, I worked as a part of a team on-site with the client to fulfill their project requirements. *The roles I filled while at Ideaca are described below.*

Ruby on Rails Developer (2008)

Christmas Future, Calgary, Alberta

<http://www.christmasfuture.org>

Technologies Employed: Ruby, Ruby on Rails, Test/Spec, MySQL

On this project, I worked as a developer on a large open-source framework based on Ruby on Rails which was designed as a platform for charitable organizations. I worked primarily on enhancements to the administrative portion of the application. This included user management and workflow management. I also interacted regularly with the client to determine and clarify requirements.

.NET Developer (2007)

Bayer Crop Science, Calgary, Alberta

<http://www.bayercropscience.ca>

Technologies Employed: C#, XML, ASP.NET, NUnit

During this short project, I worked independently to enhance an existing integration interface used by customers of the client. I worked with the client team to ensure that the enhancements fit with the project requirements. Additionally, I enhanced the code base by practicing test driven development and as a result developed a comprehensive test suite where none previously existed.

Technical Architect (2007-2008)

Focus Geomatics, Calgary, Alberta

<http://www.focus.ca>

Technologies Employed: C#, XML, ASP.NET, MOSS 2007, Dynamics CRM 4.0, SOAP, MSUnit, SQLServer 2005

During this project, I filled the role of Technical Architect. The client is involved in oil and gas land surveying and had a need to integrate and enhance several preexisting systems. I worked with the project team, which was comprised of consultants and client employees, to develop and deliver a solution specification, part of which was the new system architecture. The solution was complex and involved a host of Microsoft technologies, including MOSS 2007 (Sharepoint), Dynamics CRM 4.0 and ASP.NET. Integration between solution components was achieved using SOAP-based web services. Additionally, I was heavily involved in requirements gathering and clarification. I was also involved with the development of the data migration strategy as well as with the solution rollout strategy. The project used Scrum as its Agile project management approach.

Lead Java Developer (2007)

United Farmers of Alberta, Calgary, Alberta

<https://www.ufapetro.com>

Technologies Employed: Java, Struts, JSP, EJB, JUnit, DTS, PostgreSQL

On this project, I was the lead developer in an effort to enhance an existing Java/Struts/JSP/EJB based web application that serviced UFA members. The application was complex and had hooks into proprietary hardware and software, including SAP. I developed an enhancement plan and ensured that it was executed successfully. I was also responsible for mentoring developers and for providing technical guidance. Throughout this project, we employed test driven development practices and agile development approaches. I was also responsible for interacting with other members of the project team and business stakeholders to determine and clarify business requirements.

Lead .NET Developer (2006 – 2007)

EnCana Corporation, Calgary, Alberta

<http://www.encana.com>

Technologies Employed: C#, Windows Forms, NUnit, Oracle

During this project, I lead the development effort to refactor and enhance an existing mission-critical gas pipeline construction planning application built using Microsoft .NET technologies. I worked as part of an agile team and developed and executed an enhancement plan. Additionally, I mentored and provided guidance to junior developers on the team while working with the client to ensure project requirements were being met. As a part of the refactoring and enhancement process the team was also able to add a large suite of tests to the code base, resulting in a much more reliable application.

Lead .NET Developer (2006)

Talisman Energy, Calgary, Alberta

<http://www.talisman-energy.com>

Technologies Employed: ASP.NET, VB.NET, XML, AJAX, NUnit, Oracle

I lead the development effort to design and implement a web-based, ASP.NET solution to manage and track employee training. I worked as part of a Scrum-driven team and was primarily responsible for mentoring junior developers and writing some of the more complicated code. The application made extensive use of DHTML and AJAX techniques to deliver a user-friendly and responsive experience. I also designed and implemented various integration points with the client's human resources software (PeopleSoft). Additionally, I served as the business analyst on this project.

.NET Developer

April, 2005 – May 2006

Corus Custom Networks, Calgary, Alberta <http://www.coruscustomnetworks.ca>

Technologies Employed: C#, ASP.NET, SOAP, Sharepoint 2003, SQL Server 2000/2005

While working as a developer for Corus Custom Networks, I was involved in many projects. All made use of Microsoft .NET technologies. In one case, I used Microsoft Sharepoint 2003 as the backend of a knowledge management portal and built a custom user interface with ASP.NET. The interoperability was achieved using Sharepoint's web service API. This application was then integrated into the corporate Intranet and provided users with an easy way to manage various business resources. As well, I wrote a Windows desktop application that was used by administrators to update Sharepoint content. ***Corus Custom Networks is now defunct.***

References available on request