

# MATTHEW ALLAN PAYNE

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## OBJECTIVE

I am a sincere, loyal and dedicated individual who has a great deal of ambition. I love to learn, and am always up to 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

University Of Calgary, Calgary, Alberta

Sept 2004 – April 2005

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 - Natural Science

Lakehead University, Thunder Bay, Ontario

Sept 1998 – April 2001

Specialized in Biogeography and animal biology. Graduated with honours.

## EXPERIENCE

### Owner / Developer

Matt Payne Consulting, Kitchener, Ontario

<http://mattpayne.ca>

Technologies Employed: C#, Ruby, Ruby on Rails, ASP.NET MCV, RSpec, NUnit, MSUnit, VB.NET, Silverlight and others

I am currently self-employed as a freelance software developer. Since embarking on my business, I have developed several web sites for startup organizations in Alberta and have helped several local organizations with their software development requirements. In this time, I have had the opportunity to employ Microsoft .NET technologies (including Silverlight) and Ruby on Rails to achieve outstanding results.

### Software Development Consultant

Ideaca Knowledge Services, Calgary, Alberta

<http://www.ideaca.com>

May 2006 – April 2008

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.

## Skills

AJAX/DHTML  
CSS  
HTML/XHTML  
Java  
JavaScript  
SQL  
XML/XSL  
Visual Basic .NET  
C#  
Ruby

Nunit, JUnit  
MSUnit, RSpec

PostgreSQL  
SQL Server  
MySQL  
Oracle

Dynamics CRM  
v3.0/v4.0

Sharepoint 2003/  
MOSS 2007

Windows  
Workflow  
Foundation

Windows  
Communication  
Foundation

Silverlight

Ruby on Rails  
Sinatra

Mac OSX  
Linux  
FreeBSD  
Windows  
Vista/XP

Apache/Tomcat  
JBoss  
IIS 5 and up

Scrum  
Agile  
XP

**Ruby on Rails Developer (2008)****Christmas Future**, Calgary, Alberta<http://www.christmasfuture.org>

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

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

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 pre-existing 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

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

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

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

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. Additionally, I made use of SOAP-based web services to integrate many of the organization's standalone systems. I was also involved in the development of many small projects while at Corus. Create Your Own Ad, (<http://secure.coruscustomnetworks.com/createyourownad/>), was one.

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References available on request