

Resume

Matt Payne

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Summary

- ✓ Extensive experience in Object Oriented Design and analysis.
 - ✓ Extensive experience working on teams in a leadership role.
 - ✓ Strong mentoring and interpersonal skills.
 - ✓ Strong software architecture skills.
 - ✓ Web application development with ASP.NET, JSP/Struts, Ruby On Rails and Django (Python).
 - ✓ Web services development (and consumption) with .NET, Ruby and Java technologies.
 - ✓ Windows (NT) services development using .NET technologies.
 - ✓ Multi-threaded application development (.NET and Java technologies).
 - ✓ Experience working in Windows, Linux, Mac and *BSD environments.
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Education

- *Object Oriented Software Technology Diploma (2005)*
 - **University of Calgary, Calgary, AB**
 - Extensive training in all aspects of agile software development practices.
 - *B.Sc. Natural Sciences (1998)*
 - **Lakehead University, Thunder Bay, ON**
 - Graduated with honours
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Career History & Accomplishments

- **Matt Payne Consulting (MPC)**, Waterloo, ON (May 2008 – Present)
(<http://mattpayne.ca>)
Owner/Developer – All Projects
 - I am currently self-employed as a freelance software developer. At the moment, I am working on several projects using primarily Ruby on Rails.
- **Ideaca Knowledge Services**, Calgary, AB (2006 – 2008)
Projects with Ideaca (as a consultant):
 - **Ruby on Rails Developer** – Christmas Future, Calgary, AB (2008)
(<http://www.christmasfuture.org>)
 - Worked on a large open source framework based on Ruby On Rails that ultimately will be for the use of charity organizations to manage various projects.
 - Worked on enhancements to the administrative portion of the application.
 - **.NET Developer** – Bayer Crop Science, Calgary, AB (2007)

- Worked independently on a small project to enhance an integration interface used by customers of the client.
- Worked with the client team to ensure enhancements fit with expectations.
- Enhanced code base by practicing test driven development and developing a comprehensive test suite where none previously existed.

Technical Architect – Focus Geomatics, Calgary, AB (2007-2008)

- Consulting technical architect for Geomatics client involved in oil and gas land surveys.
- Worked with project team to deliver solution specification to solve client business requirements. SCRUM was the team's project management approach.
- Primarily focused on integrating Microsoft Dynamics CRM 4.0, MOSS 2007 and a document management solution into client's existing software landscape via an SOA implementation.
- Analysis of existing systems, design of solution in the context of existing software and hardware landscape.
- Concerned primarily with high level specification, data migration (ETL) and integration with existing systems.
- Working with business users and client IT staff to determine and clarify requirements.

Lead Java Developer – United Farmers of Alberta, Calgary, AB. (2007)

(<https://www.ufapetro.com>)

- Led development efforts to enhance an existing JSP/Struts based web application servicing client members.
- Worked as part of a SCRUM driven team.
- Developed enhancement plan and designed solution.
- Mentored and guided developers in development best practices using Test Driven Development and agile methodologies.
- Worked with business users to determine and clarify requirements.

Lead .NET Developer – EnCana Corporation, Calgary, AB. (2006 – 2007)

- Led development effort to refactor and enhance an existing .NET mission-critical facilities planning application.
- Worked as part of an agile team.
- Developed enhancement plan and designed solution.
- Mentored and guided developers in development best practices using Test Driven Development and agile methodologies.
- Worked with business users to determine and clarify requirements.

Lead .NET Developer – Talisman Energy, Calgary, AB. (2006)

- Led development effort to design and implement a web based, ASP.NET solution to manage human resource training and tracking.
- Worked as part of a SCRUM driven team.
- Developed enhancement plan and designed solution.
- Made extensive use of AJAX/DHTML techniques to deliver a user-friendly, responsive application.
- Designed and implemented integration points with Human Resources software (PeopleSoft).
- Worked with business users to determine and clarify requirements.

- **Corus Custom Networks**, Calgary, AB (2005 – 2006)
 - **.NET Developer**
 - Designed and implemented various software applications using .NET technologies.
 - Used .NET web services to integrate many disparate systems.
 - Involved in both ASP.NET and Windows Forms application development. One of many sites developed: <http://secure.coruscustomnetworks.com/createyourownad/>
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Additional Information

- Experience working with various RDBMS including SQL Server 2000/2005, Oracle, PostgreSQL and MySQL.
- Experience with IIS 5 and up.
- Experience with JBOSS and Tomcat.
- Experience with Apache and mod_ruby (Passenger).
- Experience working in diverse team environments made up of both consultants and client employees.
- Deep experience with SCRUM as a project management methodology.
- Deep experience with .NET (C# and VB.NET) and Java.
- Deep experience with Ruby and Ruby On Rails as well as other Ruby web frameworks like Merb and Sinatra.
- Strong knowledge of Python and the Django framework.
- Knowledge of integration technologies such as BizTalk.
- Knowledge of CRM technologies such as Dynamics CRM.
- Knowledge of Microsoft Windows Communication Foundation.
- Knowledge of Microsoft Workflow Foundation.
- Well versed in Test/Behavior Driven Development approaches to software development
- Interested in ALT.NET concepts (BDD, DDD) and Open Source technologies (Castle Project, Spring.NET, Rhino Mocks, etc.).
- Working knowledge of many source control systems: Git, CVS, Subversion, Visual Source Safe and Source Gear Vault.

References available on request.