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 and Ruby On Rails.
- Web services development (and consumption) with .NET, Ruby and Java.
- Windows (NT) services development.
- Multi-threaded application development (.NET, Java).
- Experience working in Windows, Linux, Mac and *BSD environments.

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

Career History & Accomplishments

Matt Payne Consulting (MPC), Waterloo, ON 2008 – Current
(http://mattpayne.ca)

Owner/Developer – All Projects

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 team at Bayer 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 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 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/

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.
- Working knowledge of integration technologies such as BizTalk.
- Working knowledge of CRM technologies such as Dynamics CRM.
- Working knowledge of Microsoft Windows Communication Foundation.
- Working Knowledge of Microsoft Workflow Foundation.
- Knowledge of collaboration-style portals such as Microsoft Office Sharepoint Services.
- 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.