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 architectural 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

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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

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

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.

Technical Architect – Focus Geomatics, Calgary, AB 2007-2008
- Consulting technical architect for Geomatics client involved in oil and gas land surveys.
- Working with project team to deliver solution specification to solve client business requirements. SCRUM is the team's project management approach.
- Primarily focused on integrating Microsoft Dynamics CRM 3.0, 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 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 – 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
- Knowledge of Python and Perl
- 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.