Resume
Matt Payne

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Summary

- Extensive experience in Object Oriented Design and analysis.
- 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.

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 (May 2008 – Present) (http://mattpayne.ca)
- Owner/Developer
  - 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 practising 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 a 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:

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/Behaviour 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.