

# Jeff Perrin

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## Summary

I'm a software developer with a strong inclination towards good communication and solid software architecture. I have 7 years of experience working on both large and small agile software projects utilizing languages such as C#, VB, Java and Ruby.

## Skills

- Architect and develop dynamic database-driven websites using technologies such as; ASP.NET, Java, PHP, Ruby on Rails, MySQL, Oracle and SQL Server.
- Fluent in the following languages; C#, Java, Ruby, PHP, VB.
- Experienced with several object-relational mapping tools, including nHibernate (.NET), Toplink (Java), and Active Record (Rails).
- Experience using SOAP, XML-RPC and REST to integrate applications.
- Rich client application development in the .NET framework with both C# and VB.NET using Windows Forms.
- Many years working in an Agile environment utilizing methodologies such as Extreme Programming and Scrum.

## Experience

### **Developer of Handicappr.com**

July 2009 - Present

- Currently working on a web application for calculating golf handicaps.
- Developed using Ruby on Rails and MySQL.

### **Software Development Consultant at CGI**

July 2005 - July 2009

- Work directly with multiple clients, business analysts, testers, and up to 45 other developers to create production accounting software for 4 major clients. (Encana, Devon, Husky, Talisman)
- Experience working with a full Java stack consisting of Tomcat, Struts, Toplink and Oracle utilizing plain Java objects (POJOs) for the domain logic.
- Extensive experience with PRA and Saskatchewan government reporting modules.
- Spent almost 2 years on the volumetrics team, dealing with well data and the flow of oil & gas through a network of facilities.
- Mentored new staff on agile practices such as TDD and re-factoring. (Java, Oracle)

### **Software Development Consultant at Agile Paradigms**

March 2006 - April 2009

- Designed, implemented and released an online design centre for a major home developer, on time and under budget.
- Created the application using ASP.NET 2.0, nHibernate and SQL Server 2000 in C#.
- Mentored one other developer in agile development techniques.

### **Consultant at Pangaea Systems**

February 2005 - July 2005

- Drastically updated an events calendar for the City of Lethbridge that was performing very poorly. (ASP.NET, C#, Microsoft Content Management Server 2002)
- Created an application for Consolidated Civil Enforcement, which allowed their clients to access their internal systems via a usable web-based interface. (ASP.NET, C#, SQL Server 2000)
- Performed analysis of Antelope Land Services project management application, providing recommendations, documentation and general consultation. (ASP/VB, SQL Server 2000)

### **Co-Director, Application Services at Kanga Communications**

July 2003 - Feb 2005

- Lead developer on the Healthlink Alberta project. Participated in the entire development life-cycle, writing and implementing the specification for a health topic information database that is published over HTTP via XML-RPC web services. (VB, Java, PHP, C#)
- Designed and implemented an integrated client tracking system tying together the systems of four major homeless shelters in Calgary. The solution used an XML-RPC service to allow publishing and retrieval of data from a central database of information. (ASP.NET, C#)
- Worked as a developer on the Inform Alberta website for the Calgary Health Region. (Java)
- Developed Kanga's internal time tracking application which was used to track employee hours for billing and statistical purposes. (ASP.NET, C#, MySQL)

### **Contract Software Developer at Agile Minds Inc.**

January 2003 - June 2003

- Creation of a database-driven Windows Forms property management application. (VB.NET, C#, MySQL)
- .NET & COM interoperation with Microsoft Outlook XP, allowing the customer to integrate events created in the application with their Outlook Calendar and E-Mail.
- Utilized some Agile development practices including pair-programming, frequent releases (weekly), and continuous re-factoring.

## **Education**

**Southern Alberta Institute of Technology (SAIT)**, Calgary Alberta

Computer Technology Diploma (Java, Oracle, Linux) 2001 - 2002