



Craig Walker

Professional Software Developer

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Key Principles

My primary career focus is helping companies **achieve business goals** through developing **effective, reliable, flexible, and user-centric** software applications.

Skills & Techniques

I help organizations **create an effective and productive environment** for employees to **complete their tasks**. This means working for **employee satisfaction and success** through **continuous improvement** of a business's process.

Software and technology are a critical means to achieving this goal. To implement these ideas, I employ **agile software development** practices over the **full life cycle** of a project.

I strongly believe in greater **long-term business productivity** through proper development methods and **effective communication** between software developers and the people they serve.

Technologies

I have **over a decade** of practical professional software development experience with **object-oriented** languages such as **Java, C# .NET, and Ruby**. Many of my projects have been **web-based applications**, so I am very familiar with web technologies such as **HTML, CSS, & JavaScript**, as well as the web application frameworks **ASP.NET MVC** and **Ruby on Rails**. I've also built programs in **Visual Basic .NET** and a host of other languages.

Databases are a core component of my applications, and I am an expert in **SQL-based relational databases** (especially **Microsoft SQL Server**). I'm also very familiar with **PostgreSQL** and I've used other database engines such as **Oracle, DB2, MySQL, and Microsoft Access**. I use **Microsoft Excel** extensively for **data management** tasks and **mathematical modeling**.

I have been building, maintaining, and using **x86-based PCs** for over 20 years. I am proficient in **Microsoft Windows** administration for both **workstations and servers** and have experience with **Mac OS X, Linux, OpenBSD, and AS/400** operating systems. I also have much **TCP/IP networking** experience, including areas such as **firewalls, routers, and DNS**.

Over my life I've dealt with **hundreds of other technologies**; they are simply too numerous to list. I am **constantly learning** new ones in order to **solve new problems**.

Employers & Clients

SoftCraft Development

Technology Consulting
Calgary, Alberta, Canada
July 2006 - Present

Owner, Technology Consultant
Software Design & Development
Ruby, .NET, Java, Database, Web Technologies
Business Analysis, User Interface Design

Jim Pattison Lease

Web and Desktop Application Development
Calgary, Alberta, Canada
October 2007 - Present

IT Contractor
ASP.NET Web Development
Application & Database Design
Technical Consulting

eDiets

Web-Based Nutrition and Fitness Applications
Fort Lauderdale, Florida, USA
June 2006 - August 2009

Contractor
Java & Web Application Development
Database Design
User Interface Design

Hybrid Medical Records

Medical Records Applications
Palm Beach Gardens, Florida, USA
October 2006 - Present

Contractor
C# .NET Desktop Application Development
Application and User Interface Design
Business Analysis

Nutrio Technologies

Web-Based Nutrition and Fitness Applications
Weston, Florida, USA
January 2000 – June 2006

Senior Software Engineer
Java & Web Application Development
Database Design
Network and Server Administration

HotOffice Technologies

Internet-Based Groupware Applications
Boca Raton, Florida, USA
March 1999 – December 1999

Software Engineer
Java & EJB Development
Database Design
Web-based Email Application Programming

Analysts International, Inc

Subcontractor for IBM / Rochester
Rochester, Minnesota, USA
July 1998 – March 1999

Computer Systems Analyst
AS/400 Java System Testing
Java Application Development
Database Design

Formal Education

Bachelor of Science, Computer Information Systems
DeVry Institute of Technology
Calgary, Alberta, Canada
Graduated Summa Cum Laude, June 1998

Sun Certified Java Programmer

Certified Programmer for the JDK 1.1 Platform
September, 1999

Publications

“Take Control of the Servlet Environment”

JavaWorld, Nov 22/2000, Dec 21/2000, Jan 26/2001

<http://www.javaworld.com/javaworld/jw-11-2000/jw-1122-servlets.html>

Co-Authored with Thomas E. Davis

Abstract and extend the Java Servlet APIs to address real-world issues in web applications.

See **more of my writing** on my blog at <http://craigslinkedlist.com> and <http://twitter.com/softcraft>.

Personal Traits

I am an **excellent and fast learner**. I have a **very large knowledge base** on a **wide variety** of topics. Outside of **technology**, I am especially **interested** in business, economics, finance, science, psychology, sociology, history, politics, and world affairs.

I have a very **logical and deductive** mind. I can **understand complex concepts** with ease. I am especially good at **abstract reasoning**. I work well with both **high-level** concepts and **low-level** details. I am particularly good at **problem solving**.

I work well with **team members**, and enjoy both **mentoring others** and learning from their **experiences**. I also work well on my own, as I am very **self-motivated**. I take **responsibility** for everything I do.

I strive for **effective communication**. My aim is to be **clear, understandable, straightforward, and ethical** in everything I do. **Achieving excellent results** is always my goal.

I take **success very seriously**, but I am also very **friendly, personable, and easy-going**. I want to be a **pleasure to work with** in all respects. I have many **other interests** outside of work; ask me about them when we meet!

More

I've been working as an **independent technology contractor** since 2006. My company name is **SoftCraft Development**; the main website is <http://softcraft.ca>.

I also write about my **development experiences** on my blog, <http://craigslinkedlist.com>. This website has more of a personal feel. I also keep a **detailed career history** on Stack Overflow Careers at <http://careers.stackoverflow.com/softcraft>.

I enjoy **meeting** with businesspeople, both professionally and casually; I'm always interested to hear about the **successes and challenges** of others. If you'd like to talk with me, feel free to **contact me** at 1-877-834-8526 or craig@softcraft.ca. I think we would both enjoy our encounter.