

Andrew Clarke

519-501-8539
andrew@clarke.ca
<http://www.clarke.ca>
New Hamburg, ON Canada

QUALIFICATIONS:

- **14+ Years Experience:** Internet & e-commerce consulting & development, project management,
- ColdFusion, Javascript, CSS, DHTML, Perl, XML, Java,
- Database design, development & maintenance: MS SQL, Oracle, MySQL, MS Access,
- Team leadership, personnel management, hiring, mentoring, playing nicely with others,
- Site & Systems architecture & security,
- UNIX, Linux, Solaris, Mac OS X, Microsoft Windows

SELECTED WORK EXPERIENCE:

October 2005 - Present **Independent e-commerce, database & security consultant**

- **TELUS Security Solutions:** Manage maintenance for two security products, development and maintenance of credit card security software.
- **Policy Medical:** Managing ColdFusion-based code, new development, client installations and updates, managing customer technical support.
- **Igloo Software:** Maintained [Dgroups](#) worldwide collaboration site. Management of other in-house projects.
- Other: Security auditing & consulting, e-commerce consulting, ColdFusion, MySQL, MSSQL, Sybase, Java, .NET/C# development.

February – October 2005 **Senior Software Engineer ([Autobytel.com](#))**

- Specialized in search engine optimization R&D for Autobytel's sites (autobytel.com, autoweb.com, autosite.com, car.com, carsmart.com, onlyautos.com, etc.)
- **ColdFusion** and **MSSQL** development

January 2001 – February 2005 **Internet/Database/E-Commerce Consultant (clarke.ca inc.)**

- **Visa** – Architected and developed powerful form generator using **ColdFusion** and **MySQL**, according to specifications. Target audience was Visa member banks.
- **AT&T Wireless** – Developed intranet applications for their Customer Base Marketing team using **ColdFusion 5** and **Oracle 8**.
- **Floorshop.com** – Technical management, development & systems architecture. FloorShop is a very successful e-commerce site, using **ColdFusion MX** and **MS SQL Server 2000**. I built the site in 1998, and was responsible for most technical aspects until 2004 when the company merged with another.
- Built interface between T-Online (www.t-online.com) and VPN (www.ipdynamics.com) using Java Servlets, JSP, Tomcat & Struts.
- Various other projects using ColdFusion and MS SQL Server. Includes work with WebObjects.com, www.burlcon.com, www.superwarehouse.com, Online Building Products (www.obpcorp.com), and others.

August 1998 – December 2000 **Senior Technical Developer/Architect**

[StyleLogic/FirstHost](#) - San Diego, CA

- Team/Lead Developer/Architect, depending on the project
- Developed interactive web sites (e.g. <http://www.stlouisrams.com>, <http://www.bigwords.com>, <http://www.floorshop.com>).

- Site Architecture & Database design for contract and "proprietary" sites.
- Performed Sales Prequalification and Support
- Wrote Proposals and Contracts
- ColdFusion, MS SQL Server, Oracle, etc.

February - July
1998

Web Developer

Cox Interactive Media - San Diego, CA

- Responsible for local technical aspects of [San Diego Insider](#) web site.
- Experience with Solaris, Red Hat Linux, Perl, Apache

October 1997 -
February 1998

Internet Developer

Nikean - San Diego, CA

- Mobile phone web development using ColdFusion
- Designed and built Nikean's corporate web site

February -
December 1997

Implementation Analyst, Web Engineer

First Virtual Holdings Incorporated - San Diego, CA

- E-commerce implementation on a variety of merchant platforms,
- Gained an appreciation for the importance of the Customer Experience,
- Developed CGI/Perl code, JavaScript, **ColdFusion**, etc. to facilitate merchants' implementations,
- Developed policies, procedures, and manuals,
- Experience with TCP/IP, HTTP,, MIME, SMTP, POP3, SQL, etc.

May 1996 -
January 1997

Contract Development

Various Companies in California, Arkansas, and Canada

- Developed CGI/Perl code for a variety of web applications (shopping carts, search engines, etc.) running under NT, IIS, Apache, Solaris, etc.,
- Internet site definition and management.
- Helped clients define their needs and make their internet presence worthwhile

January 1993 -
August 1995

Student Engineer

Various 4-month "Co-op" Assignments

- Benefitted from two years of professional work experience in a variety of situations
- Gained significant MIS, database, internet and other technical experience

SELECTED EDUCATION:

1991 - 1996

[University of Waterloo](#)

Waterloo, Ontario, Canada

- Honours Bachelor of Applied Science in Civil Engineering

Other Coursework

- **Java 1** - UCSD Extension (July - September 2000)
- **Advanced Perl Programming** - (May 1998)