

# MICHAEL QUATTROCCHI

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## EXECUTIVE SUMMARY

Mr. Quattrocchi is an e-Business Analyst and Application Developer with a 9-year technical and business background. His niche is as a developer of web services and web-based application software, and has acted in both functional and technical project roles. He has the ability of interacting with clients to effectively translate business requirements into technical solutions. He is able to track new technologies to determine their applicability for solving business problems and transform them into innovative solutions.

He is always interested in a challenging role in organizations where his extraordinary record of new technology solutions, infrastructure design, project management, and hands-on experience would be needed. He has a high degree of professionalism as well as superior people skills coupled with excellent oral and written abilities. He also has the ability to communicate with technical and non-technical people and is a good team player.

Accomplishments include a long record of success in business solutions analysis, architecture, and development of networked applications. His motivation and drive challenge his extremely sound technical background and professional proficiency that led to the successful conclusion of projected goals. The ability to deliver results even when faced with inflexible deadlines without compromising workmanship is an additional indication of effectiveness.

## FORMAL EDUCATION

Bachelor of Arts (honours) : [Cognitive Science \[Cognition and Computation\]](#), Carleton University.  
Artificial Intelligence theory and application.

## SELECTED WORK HIGHLIGHTS

### ***2001 – present day, Lead eBusiness Analyst, Mercenary Consultants***

Freelance software development and technology infrastructure consultant providing guidance to business and industry.  
Development focus has been on network-based business applications and the accompanying infrastructure. Deliverables have included e-commerce applications, statistics and analysis software for data warehousing, application virtualization and consolidation, and fault tolerant solutions.  
Provided guidance and oversight on technology-related business opportunities and purchasing decisions.  
Architected, implemented, and maintained software applications and hardware platforms.  
Acted in direct liaison role between clients, client customers, and vendors to produce best-of-breed solutions.  
Selected project overviews provided on request.

### ***2006 – present day, Senior Application Developer, ChoiceBot Inc.***

Development lead for startup company, helping users make better decisions through smarter software.  
Led development of web-based software from their initial functional prototype into a distributed productized system, eliminating bottlenecks and improving speed by several orders of magnitude.  
Provided guidance and insight to company founders on scalability, enterprise deployment, and product development.

### ***1999 - 2001, Hardware Engineer, Compaq Computer Corporation***

Worked with enterprise customers to determine their specific needs, and then designed, manufactured, and deployed hardware and software remedies.  
Specialized in solutions including fault tolerance telecom platforms, large rackmount storage arrays, storage area network configurations, ruggedized hardware, and tamper-proof systems.  
Authored and maintained digital blueprints and statement of work documents for product lifecycles, designing and documenting all solutions.  
Provided project management and technical research to both the customer and management in order to best suit the needs of all.  
Advised and deployed virtually all modern enterprise technology, including primarily fault-tolerant solutions, clusters, storage networks, and high speed data networking.

### ***1997 - 1999, Commercial Support and Training, Compaq Computer Corporation***

Performed consulting for server, desktop, and laptop hardware groups.  
Developed and taught classes for all new employees, as well as existing ones, on topics ranging from workplace job skills to computer hardware and operating systems.  
Worked with management in an observer/advisor role in successfully duplicating the processes and performance of an existing workgroup originally situated elsewhere in the company.

**HUMAN LANGUAGES**

English (full fluency, read / write / spoken)

French (partial fluency, read / spoken)

**ACCREDITATIONS**

Microsoft Certified Professional (MCP), A+ Hardware Certification

**COMPUTER LANGUAGES**

PHP (6 yrs), JavaScript (6 yrs), C++ (2 yrs), Java (2 yrs),

Prolog (6 mos), Scheme (6 mos), Smalltalk (6 mos),

BASH / Bourne UNIX shell scripts (3 yrs), HTML (8 yrs), CSS (4 yrs), XML (4 yrs), jQuery (1 yr)

**RELATIONAL DATABASES :**

MySQL [v3.x – v5.x] (6 yrs), PostgreSQL (1 yr)

**HTTP (WEB) SERVER SOFTWARE :**

Apache ModSSL (6 yrs), Microsoft IIS (3 yrs), Zeus (1 yr), Squid Proxy Cache (1 yr)

**STATISTICS AND ANALYSIS :**

Webalizer, Urchin [now Google Analytics], Analog, MRTG

**REMOTE ACCESS SOFTWARE :**

VNC, Citrix, Apple Remote Desktop

**VIRTUALIZATION SOFTWARE :**

VMWare, QEMU, Xen, Softricity, MokaFive

**PBX / IVR / TELEPHONY SOFTWARE :**

Asterisk

**ADDITIONAL NETWORK SOFTWARE :**

ISC BIND (DNS) nameserver, ISC DHCP server

**OPERATING SYSTEMS :**

UNIXes [FreeBSD (~6yrs) / RedHat Fedora (~1yr) / HP (~1yr) ],

MS Windows [versions 95 thru XP/2003] (10 years)

Apple Macintosh OS X (4 years)

**MISCELLANEOUS SOFTWARE TOOLS :**

Macromedia Flash, Microsoft Visio, Microsoft Office (Word, Excel, Powerpoint), Adobe Acrobat, Adobe Photoshop, Zend Encoder

**MISCELLANEOUS HARDWARE SYSTEMS :**

x86 desktops/servers, Alpha desktops/servers,

Storage Area Networks, Network Attached Storage,

RAID Arrays and DLT Backups, Wireless Network Deployments,

Data Network Hardware (switches, routers, caches, firewalls, proxies)

**MISCELLANEOUS PROTOCOLS AND STANDARDS :**

TCP/IP, FTP, SNMP, PKI, RSS, SOAP, WDSL, Web Services, AJAX, PostScript / PDF, SQL, VoIP, SIP, IAX, Jabber