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Overview

I have been working with computers and information technology since 1979, security since 1989 and Information Security since 1996. I have worked, both individually and leading teams, in developing many kinds of desktop, database-driven and web-based applications, from e-commerce (b2c, b2b, b2e), CMS, portals, to online publishing, and many other market verticals. I first began developing software in 1979.

I have lead software development teams ranging in size from 2 to more than 20 developers, both in house and off shore (India, UK, and elsewhere). I am an excellent architect and designer at all layers (database, front-end, network, web, etc.) and I am able to strongly lead teams with a positive morale to meet and exceed requirements for quality, security, performance, usability, deadlines and budget. I excel at helping companies use or develop high quality scoping and support documentation.

Experience & Skills

Software Development:

Currently used software development skills:

- Java, JSP, applets, applications, servlets (since 1995) - most frequently used.
- Python, used intermittently, but increasingly.
- PHP, used intermittently – diminishing in usage.
- Perl, used intermittently – diminishing in usage.
- C, used intermittently.

Previously software development used skills:

- C++, and Visual C++
- BASIC, QBASIC & Visual Basic
- Visual Studio & Visual Source Safe
- Rational Clear Quest
- McCabe QA Suite
- COBOL, Assembly / Assembler, Pascal & Fortran.

Operating Systems:

- Windows (all versions) (since 1986)
- Linux & *BSDs (many distros) (since 1994)
- Mac OS (all versions including server since 1985, Apple since 1979)
- Solaris / Trusted Solaris (since 1997)
- Netware (since 1995)
- Many others over the years (WANG, Amiga OS, OS/2, AS/400, AIX, HPUX and others)

Servers:

- Apache
- IIS
- Coldfusion
- Websphere
- Netscape Enterprise
- phpnuke, postnuke and many other php-based
- Redhat Interchange e-commerce
- Zope & Plone
- Jserv, Tomcat and Jarkarta-related projects
- Wells Fargo Merchant Services & Verisign merchant services
- Novell eDirectory
- MS Project Central Server
- Broadvision
- Solstice Suite & iPlanet
- Silverstream

Databases:

- MS SQL
- MySQL
- PostGreSQL
- Sybase Adaptive & SQL Server
- Oracle Server
- SQL (since 1996), T-SQL (since 1996), PL-SQL (since 1998) used most frequently

Information Security:

- Security Audits
- Incident Handling and counter measures
- IDS (Intrusion Detection)
- Red Team (penetration testing)

Education, Certification & Advanced Training

- Java certification training
- Silverstream bootcamp
- Broadvision advanced training from the creators of Boadvision.
- AS in CS - Associates Degree in Computer Science (GPA 4.0)
- MCP+I – Microsoft Certified Professional plus Internet
- MCSE – Microsoft Certified Systems Engineer
- CNA – Certified Netware Administrator
- SANS GCIH – Security & Incident Handling Certification from SANS Institute
- Thesis practicum on virtual private networking technologies and Microsoft's VPN vulnerabilities at the SANSInstitute: www.giac.org/practical/Hawke_Robinson_GCIH.zip

Miscellaneous Training

- Franklin Covey - Project Management (extends "What Matters Most" & "Seven Habits") 1999-2000.
- CCI Computer Science program.
- SLCC Graphics Design & Photography 1991-1992.
- SLCC Automotive Technician Program 1988-1989.

Languages, Cultural & Related Training

- English (primary language) – Fluent.
- American Sign Language – Conversational.

Employment Summary

- Dev 2 Dev Portal LLC – Consultant – Various NDA Clients – 2002 to 2008 – www.dev2devportal.com (**lead 3-6 programmers**)
- KYRS FM Radio – Consultant – 2004 to 2007 – www.kyrs.org (**lead 2-3 programmers**)
- Devon Energy Corp. - Performance & Security Auditor – 2002 – www.dvn.com
- MightWords Inc. - Chief Technology and Security Officer – 2000 to 2002 - <http://web.archive.org/web/20010722202049/http://mightywords.com/> (**manage 20+ programmers**)
- Franklin Covey Corporation – Corporate Architect (4,000+ nodes) – 2000 – www.franklincovey.com (**manage 3-10 programmers**)
- Franklin Covey e-commerce – Director of Operations (99.999% uptime) – 1999 (**manage 2-4 programmers**)
- Information Technology International – Network Mgr & Java Dev – 1998 to 1999 – www.itweb.com
- PC Easy – Chief Information Officer – 1996 to 1998 - <http://web.archive.org/web/19961221070256/http://pc-easy.com/> (**lead 2-3 programmers**)
- Comspec Corporation – Network & Systems Manager – 1997 to 1998 - <http://web.archive.org/web/19970111212101/http://softdocs.com/> (**head programmer**)
- Utah Career College – Administrator & Instructor – 1996 - www.utahcollege.edu (**head programmer**)
- Teltrust – Assistant Administrator & Operator – 1995 to 1996 – www.teltrust.com
- Laurelwood – Security Manager & Systems Administrator – 1993 to 1995 (**head programmer**)
- Villa Franche – Security & Maintenance Manager and SysAdmin – 1992 to 1993 (**head programmer**)
- Brittainy Apartments – Security and Systems Administrator – 1988 to 1990
- Various Clients – Software Developer – BASIC (various), Pascal, C – 1979 to 1987 (**head programmer**)

Excellent references and salary history provided upon request once mutual interest established.
Much more detailed, and industry/position specific, resumes available online at:
<http://www.hawkenterprising.com/resumes/>