

W.A. Hawkes-Robinson
("Hawke Robinson")
AS/CS, SANS GIAC GCIH, MCSE,
MCP+I, CNA, SCSAp1.

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SUMMARY

- Over 25 years of physical and virtual security experience.
- IT & InfoSec consulting, audits, and systems administration for Fortune 100 & 500 listed companies with over 10,000 users.
- Corporate Systems & Components Architect for multinational infrastructure supporting over 4,500 users in over 50 countries.
- Extensive experience with most technology platforms, audits, incident handling, pen-testing, policies, security training for employees, and other InfoSec aspects.
- Designed, staffed, trained, implemented, and transitioned multiple InfoSec corporate divisions from scratch, including "Red Teams".
- As CTO managed annual IT budgets over \$10,000,000.
- Built and provided mission-critical infrastructure and services to medical facilities.
- Designed and personally built entire IT infrastructure and department staffing from scratch for multiple companies.
- Certified in 2002 as GCIH (GIAC Certified Incident Handler) through SANS Institute, my research still published on their website:
<https://www.sans.org/security-resources/malwarefaq/pptp-vpn>
- Google Chrome OS / Chromebook developers cited my security research for technology decisions regarding VPNs.
- Rebuilt "bulletproof" 2600 IRC in 2002.
- Directly supervised over 20 employees, supervised through hierarchy over 50 employees & contractors.
- Acquired and managed multiple offshore teams in India and U.K.
- Personally built over 10,000 retail custom systems, supervised teams of technicians building more than 50,000 retail custom systems.
- Working with technology systems since 1979.

EMPLOYMENT SUMMARY

2002-16 - IT & InfoSec Consulting - Dev 2 Dev Portal LLC - www.dev2dev.com
2004-16 – Founder & Facilitator - Spokane 2600 – www.spokane2600.org
2015 – Contracted InfoSec Incident Handler – NBC Packaging USA - nbcpkgusa.com
2010-12 – Sys & Net Engineer – Interlink Advantage - interlinkadvantage.com
2008 - Sales Engineer (Information Security) – TriGeo Networks Inc – goo.gl/Bhfmndy
2004-07 – Tech Advisor, Admin, Dev, & Webmaster – KYRS FM Radio - www.kyrs.org
2003-04 - Consultant - Security, Systems, & Network – Axxess.net ISP – goo.gl/XfQ5JY
2002-04 – Backbone provider, SysAdmin – Oneida County Hospital - goo.gl/TkCjHw
2002-04 - Pres, CIO/CTO – MaladNet Wireless ISP (acq by Axxess) - goo.gl/ksbeBv
2002-03 – Internet Relay Chat (IRC) provider, rebuilt 2600.com's IRC. www.2600.com
2002 - Systems Auditor & Analyst – Devon Energy Corp - www.dvn.com
2000-02 - CTO – MightyWords Inc. goo.gl/mueAYR (acquired by www.bn.com)
2000 – Analyst/Architect – Internet Shopping Network – goo.gl/Liywqp of www.hsn.com
2000 – Corporate Systems Architect & Analyst – Franklin Covey www.franklincovey.com
1999 – SysAdmin, InfoSec – Franklin Covey Electronic Solutions www.franklincovey.com
1999 - Network, Systems, Websites and Security Admin & Dev. via ITI - goo.gl/qBP2EN

1998-99 – SysAdmin, DBA - Utah Dept. Public Safety via ITI - goo.gl/qtD43f
1998-99 – SysAdmin, DBA – UT Corrections Dept. via ITI - goo.gl/uuO6Cn
1998-99 – SysAdmin – State of Utah Dept. of Tech Service via ITI - dts.utah.gov
1998 - Client Solutions Implementation, Admin, & Java Dev – ITI - goo.gl/qBP2EN
1998 - CIO & Lead Developer – PC Easy - goo.gl/xHsY0F
1997 – SysAdmin – EG&G Chemical Weapons, Tooele, UT via Comspec goo.gl/2ZvRnx
1997 – SysAdmin – Kennecott Mining, UT, via Comspec - www.kennecott.com
1997 – SysAdmin – Swire Coca Cola, UT, via Comspec - www.swirecc.com
1997 - Network and Systems Administrator – Comspec Corporation - goo.gl/7V5ILU
1996 - Netware, Wang, & WFWG Admin, UCC/Broadview Univ broadviewuniversity.edu
1995-96 - Assistant Network Admin – Teltrust Inc. Directory Services - goo.gl/bKPIOM
1992-95 – Bus. & Res. Sec. Mgr & SysAdmin – Villa Franche & Laurelwood Prop., UT.
1988-90 - Security and computer systems support – Brittainy Apartments, Murray, UT.
1979-94 – Independent and contracted software developer, Utah.

TECHNICAL EDUCATION

- 2002 - SANS GCIH - giac.org/certified-professional/hawke-robinson/103605 – Security & Incident Handling Certification from SANS Institute, my research report on virtual private networking technologies and Microsoft's PPTP VPN vulnerabilities, published online at the SANS/GIAC Institute at: <https://www.sans.org/security-resources/malwarefaq/pptp-vpn>
- 2003 – SCSAp1 – Sun Certified Systems Administrator (part 1).
- 1999 - MCSE - Microsoft Certified Systems Engineer
- 1998 - MCP+I – Microsoft Certified Professional + Internet
- 1998 - CNA - Certified Netware Administrator
- 1996-1998 - Associates Degree in Computer Science (GPA 4.0), Certified Careers Institute, SLC, UT.

ADVANCED TRAINING & RELATED EXPERIENCE RELATED TO THE FOLLOWING CERTIFICATIONS

- NCLE – Novell Certified Linux Engineer
- CNI – Certified Novell Instructor
- SCSA – Sun Certified Solaris Administrator
- SCJP – Sun Certified Programmer for Java 2

ADDITIONAL ADVANCED MISCELLANEOUS TECHNICAL TRAINING

- SilverStream development and administration 1.x, 2x, 3x
- BroadVision performance tuning, architecture, design, development and administration 2.x, 3.x, 4.x, & 5.x
- Java Programmer 1x & 2
- Jini
- ACS (Arsdigita Community System) 3x & 4x
- TCL
- Java
- XML
- Oracle 8i Application development
- Oracle 8i Installation, Configuration, and Administration
- Oracle 9 Application Development
- Oracle 9 Installation, Configuration, and Administration

LANGUAGES TRAINING

- American Sign Language Summer 2006 and 2007 (Eastern Washington University), and ongoing as facilitator of www.SpokaneASL.com
- Chinese – 2008 Mandarin Chinese I (SFCC)
- Russian: 1986-1987 (school), 1994-1995 (private instructor).
- Finnish – 1994 (self instruction - tapes & books).
- Cantonese 1991-1993 (private instructors).
- Japanese: 1989-1991 (private instructor).
- Spanish: 1983-1986 (school).

PROFESSIONAL MEMBERSHIP

- 2002+ 2600 Lifetime membership – www.2600.com
- 2000-2004 - Information Systems Security Association (ISSA)
- 1998-2003 - IEEE – Institute of Electrical & Electronics Engineers
- 1998-2003 - PMI – Project Management International

ADDITIONAL DETAIL

- Executive summary: <http://goo.gl/8apa8X>
- Detailed skills list: <http://goo.gl/R6wXsW>
- Extremely detailed employment history (20+ pages): <http://goo.gl/wp3uQt>

REFERENCES

Excellent references provided upon request.