

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

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DESIRED POSITION

Hire me, whatever the industry, to validate compliance, improve compliance, test your security infrastructure, clean up incidents, train your staff/clients/partners, and/or prepare the organization(s) to be safer/compliant in the future. Architect, consultant, Information Technology, Information Security Specialist, Incident Handler, Penetration Tester, Red Team, and/or Auditor. Industry experience: Automotive, broadcasting, chemical weapons disposal, construction, document management & workflow, e-commerce, education, energy, engineering, ERP, financial, healthcare, GIS, government (various), IT, InfoSec/Cyber, land resource management, media, mining, nonprofit, religious, social media, and more.

SUMMARY

- IT & InfoSec consulting, audits, and systems administration for Fortune 100 & 500 listed companies networks with over 10,000 users.
- Over 25 years of physical and virtual security experience.
- As CTO managed annual IT budgets over \$10,000,000.
- Corporate Systems & Components Architect for multinational infrastructure supporting over 4,500 users in over 50 countries.
- HIPAA, PCI, & SOX auditing and compliance experience.
- Designed and personally built entire IT infrastructure and department staffing from scratch for multiple companies.
- Built and provided mission-critical infrastructure and services to county hospital, clinic, and related medical facilities.
- Directly supervised over 20 employees, supervised through hierarchy over 50 employees & contractors.
- Hired/contracted 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.
- 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".
- Use of extensive array of permissions control mechanisms including a range of technologies to achieve single sign on (SSO) and many different directory services and authentication mechanisms including: ADS, LDAP, YP, Intranetware & Netware, Kerberos, NT Domains, OAuth, Auth0, RADIUS, and many others.
- Certified in 2002 as GCIH (GIAC Certified Incident Handler) through SANS Institute, my research still published on their website ⁱ
- Google Chrome OS / Chromebook developers cited my security research for key technology decisions regarding VPNs.
- Rebuilt "bulletproof" 2600 IRC in 2002.
- Working with technology systems since 1979.
- **Detailed technology skills list here:** ⁱⁱ

WORK EXPERIENCE

2017 – Jul – Kerberos Troubleshooter/consultant – Rober Half Technology: Critigenⁱⁱⁱ
2016 Nov. - 2017 Jun. - Architect, Systems Administrator, Developer, Consultant - Zombie Orpheus Entertainment Interactive Community Streaming Media Platform^{iv}
2002 - 2017 - IT & InfoSec Consultant - Dev 2 Dev Portal LLC - ^v
2002 - 2017 - IT & InfoSec Consultant – Hawke Enterprising d.b.a. – ^{vi}
2004 - 2017 - Founder & Facilitator - Spokane 2600 – ^{vii}
2015 - Sep - Contracted InfoSec Incident Handler – NBC Packaging USA. – ^{viii}
2010 - 2012 - Sys & Net Engineer – Interlink Advantage - ^{ix}
2008 Feb. through Mar. - Trainer & Sales Engineer (Information Security) – TriGeo Networks Inc. ^x
2004 to 2007 – Tech Advisor, Admin, Dev, & Webmaster – KYRS FM Radio ^{xi}
2003 to 2004 - Consultant - Security, Systems, & Network – Axxess.net ISP ^{xii}
2002 to 2004 – Systems Administrator & Backbone provider – Oneida Cty Hospital ^{xiii}
2002 to 2004 - Pres, CIO/CTO – MaladNet Wireless ISP (acq by Axxess) ^{xiv}
2002 to 2003 – IRC Admin, Internet Relay Chat (IRC) provider - rebuilt 2600's IRC ^{xv}
2002 Aug. to Dec. - Systems Auditor & Analyst – Devon Energy Corp ^{xvi}
2000 Sep. to Feb. 2002 - CTO – MightyWords Inc. (acquired by BN.com) ^{xvii}
2000 May to Jul. – Analyst & Architect – Internet Shopping Network of HSN.com ^{xviii}
2000 Jul. to Sep. - Webfusion Dev. & Admin. – Franklin Covey Online Learning ^{xix}
2000 Mar. to Jul. – Corporate Systems Architect & Analyst – Franklin Covey ^{xx}
2000 Jan to Mar. - Director of Operations – Franklin Covey Electronic Solutions Div. ^{xxi}
1999 Nov. to Jan. 2000 - Information Security Manager – Franklin Covey ESD ^{xxii}
1999 Sep. to Nov. – Head Systems & Network Admin. – Franklin Covey ESD ^{xxiii}
1999 Jun to Sep. Unix Admin – Franklin Covey IT Dept. ^{xxiv}
1999 May to June – Unix & BroadVSION Admin – Franklin Covey via ITI ^{xxv}
1998 to 1999 – Head Network, Systems, Websites, Security, Admin, & Dev. - ITI ^{xxvi}
1998 to 1999 – SysAdmin, DBA - Utah Dept. Public Safety via ITI ^{xxvii}
1998 to 1999 – SysAdmin, DBA – UT Corrections Dept. via ITI ^{xxviii}
1998 to 1999 – SysAdmin – State of Utah Dept. of Technology Services via ITI ^{xxix}
1998 - Client Solutions Implementation, Admin, & Java Dev – ITI ^{xxx}
1998 - CIO & Lead Developer – PC Easy ^{xxxi}
1997 – SysAdmin – EG&G Chemical Weapons, Tooele, UT via Comspec ^{xxxii}
1997 – SysAdmin – Kennecott Mining via Comspec ^{xxxiii}
1997 – SysAdmin – Swire Coca Cola via Comspec - ^{xxxiv}
1997 - Network and Systems Administrator, Software Dev. – Comspec Corporation ^{xxxv}
1996 - Netware, Wang, & WFWG Admin, UCC/Broadview Univ ^{xxxvi}
1995 to 1996 - Assistant Network Admin – Teltrust Inc. Directory Services ^{xxxvii}
1992 to 1993 – Sec. Mgr, SysAdmin, and Software Dev. Villa Franche Properties ^{xxxviii}
1992 to 1993 – OS/2 Asst SysAdmin, John Hancock Life Ins. USA, UT ^{xxxix}
1989 – Automotive Technician, Auto Care Clinlic, SLC, UT.
1988 – 1989 – Auto Tech, 5 star certified, Tech of Month, Precision Tune, SLC, UT
1988 – Automotive Technician, Car City Used Cars, SLC, UT.
1988 to 1990 - Security & SysAdmin – Brittainny Apartments ^{xl}
1979 to 1994 – Software developer – Various companies ^{xli}

TECHNICAL EDUCATION

- 2002 – SANS Institute Global Information Assurance Certified Incident Handler SANS (GCIH) ^{xlii}
- 2003 – SCSAp1 – Sun Certified Systems Administrator (part 1).
- 2017 – Vital Network Services Basic Training
- 2007 – Dell Certified Systems Expert
- 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: ^{xliii}
- Detailed skills list: ^{xliiv}
- Extremely detailed employment history (20+ pages): ^{xliv}

REFERENCES

Excellent references provided upon request.

i <https://www.sans.org/security-resources/malwarefaq/pptp-vpn>
ii <http://www.hawkenterprising.com/archives/hawkes-robinson-tech-resume-skills-inventory.pdf>
iii <http://www.hawkenterprising.com/archives/resumes/web/2017-robert-half-critigen-omaha-kerberos>
iv <http://www.hawkenterprising.com/archives/resumes/web/2016-2017-zombie-orpheus-entertainment>
v <http://www.hawkenterprising.com/archives/resumes/web/dev-2-dev>
vi <http://www.hawkenterprising.com/archives/resumes/web/hawke-enterprising>
vii <http://www.hawkenterprising.com/archives/resumes/web/spokane-2600>
viii <http://www.hawkenterprising.com/archives/resumes/web/nbc-packaging-usa>
ix <http://www.hawkenterprising.com/archives/resumes/web/interlink-advantage>
x <http://www.hawkenterprising.com/archives/resumes/web/trigeo-network-security>
xi <http://www.hawkenterprising.com/archives/resumes/web/kyrs-fm>
xii <http://www.hawkenterprising.com/archives/resumes/web/axxess.net>
xiii <https://web.archive.org/web/20030326000548/http://www.oneidahospital.com/>
xiv <http://www.hawkenterprising.com/archives/resumes/web/maladnet>
xv <http://www.hawkenterprising.com/archives/resumes/web/2600-1>
xvi <http://www.hawkenterprising.com/archives/resumes/web/devon-energy-corp>
xvii <http://www.hawkenterprising.com/archives/resumes/web/mightywords-inc>
xviii <http://www.hawkenterprising.com/archives/resumes/web/internet-shopping-network>
xix <http://www.hawkenterprising.com/archives/resumes/web/2000-franklin-covey>
xx <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc>
xxi <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-electronic-solutions-div>
xxii <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-esd>
xxiii <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-esd-admin>
xxiv <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-it-dept>
xxv <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-via-iti>
xxvi <http://www.hawkenterprising.com/archives/resumes/web/information-technology-international-iti>
xxvii <http://www.hawkenterprising.com/archives/resumes/web/utah-department-of-public-safety>
xxviii <http://www.hawkenterprising.com/archives/resumes/web/utah-dept-of-corrections>
xxix <http://www.hawkenterprising.com/archives/resumes/web/utah-dept-of-technology-services>
xxx <http://www.hawkenterprising.com/archives/resumes/web/information-technology-international-iti-client-solutions-java-dev>
xxxi <http://www.hawkenterprising.com/archives/resumes/web/pc-easy-inc-cio>
xxxii <http://www.hawkenterprising.com/archives/resumes/web/eg-g-chemical-weapons-disposal>
xxxiii <http://www.hawkenterprising.com/archives/resumes/web/kennecott-corp>
xxxiv <http://www.hawkenterprising.com/archives/resumes/web/swire-coca-cola-usa>
xxxv <http://www.hawkenterprising.com/archives/resumes/web/comspec-corp-and-softdocs-inc>
xxxvi <http://www.hawkenterprising.com/archives/resumes/web/broadview-university>
xxxvii <http://www.hawkenterprising.com/archives/resumes/web/teltrust-communications-inc>
xxxviii <http://www.hawkenterprising.com/archives/resumes/web/laurelwood-properties>
xxxix <http://www.hawkenterprising.com/archives/resumes/web/john-hancock-life-insurance-company-usa>
xl <http://www.hawkenterprising.com/archives/resumes/web/brittainny-apartments>
xli <http://www.hawkenterprising.com/archives/resumes/web/1979-to-1994-independent-software-dev>
xlii <http://www.hawkenterprising.com/archives/resumes/web/sans-institute-and-gcih>
xliii <http://www.hawkenterprising.com/archives/resumes/pdf/hawkes-robinson-executive-summary-shorter-version.pdf>
xliv <http://www.hawkenterprising.com/archives/resumes/web/hawkes-robinson-tech-resume-skills-inventory>

xlv<http://www.hawkenterprising.com/archives/resumes/pdf/hawkes-robinson-full-length-tech-focused-very-long.pdf>