

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

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DESIRED POSITION

Recreational Therapist, musician, game developer, accessibility advocate, systems architect, consultant, Information Technology, Information Security Specialist, Incident Handler, Penetration Tester, Red Team, and/or Auditor. Hire me for a very short while to test your security infrastructure, clean up incidents, train your staff, and/or prepare your organization to be safer in the future. Very short-term (days to weeks), part-time, contract or W2, IT consultant.

RATE

Negotiable

SUMMARY

- Game design since 1979 for computer-based, tabletop, and live-action games.
- Therapeutic Recreation experience working with broad range of populations since 2004.
- Musician since 1989, as "Synthetic Zen".
- 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.
- 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 ^①
- 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:** ^②

WORK EXPERIENCE

2004 – Current – RPG Research, TR, Music, & Game R&D – <http://www.rpgresearch.com>
2017 – Aug – CRPG & TRPG Trailer – DoubleTree Hotel
2017 – Aug – Accessibility Manager – SpoCon
2017 – Jul – RPG, LARP, & Drums – Muscular Dystrophy Association
2005 - 2017 – TRPG, CRPG, LARP, Game Developer & Facilitator – TolkienMoot – <http://www.tolkienmoot.org>
2017 – Jul – Kerberos Troubleshooter/consultant – Rober Half Technology: Critigen³
2016 Nov. - 2017 Jun. - Architect, Systems Administrator, Developer, Consultant - Zombie Orpheus Entertainment Interactive Community Streaming Media Platform⁴
2002 - 2017 - IT & InfoSec Consultant - Dev 2 Dev Portal LLC - ⁵
2002 - 2017 - IT & InfoSec Consultant – Hawke Enterprises d.b.a. – ⁶
2004 - 2017 - Founder & Facilitator - Spokane 2600 – ⁷
2015 - Sep - Contracted InfoSec Incident Handler – NBC Packaging USA. – ⁸
2010 - 2012 - Sys & Net Engineer – Interlink Advantage - ⁹
2008 Feb. to Mar. - Sales Engineer (Information Security) – TriGeo Networks Inc. ¹⁰
2004 to 2007 – Tech Advisor, Admin, Dev, & Webmaster – KYRS FM Radio ¹¹
2003 to 2004 - Consultant - Security, Systems, & Network – Axxess.net ISP ¹²
2002 to 2004 – Systems Administrator & Backbone provider – Oneida Cty Hospital ¹³
2002 to 2004 - Pres, CIO/CTO – MaladNet Wireless ISP (acq by Axxess) ¹⁴
2002 to 2003 – IRC Admin, Internet Relay Chat (IRC) provider - rebuilt 2600's IRC ¹⁵
2002 Aug. to Dec. - Systems Auditor & Analyst – Devon Energy Corp ¹⁶
2000 Sep. to Feb. 2002 - CTO – MightyWords Inc. (acquired by BN.com) ¹⁷
2000 May to Jul. – Analyst & Architect – Internet Shopping Network of HSN.com ¹⁸
2000 Jul. to Sep. - Webfusion Dev. & Admin. – Franklin Covey Online Learning ¹⁹
2000 Mar. to Jul. – Corporate Systems Architect & Analyst – Franklin Covey ²⁰
2000 Jan to Mar. - Director of Operations – Franklin Covey Electronic Solutions Div. ²¹
1999 Nov. to Jan. 2000 - Information Security Manager – Franklin Covey ESD ²²
1999 Sep. to Nov. – Head Systems & Network Admin. – Franklin Covey ESD ²³
1999 Jun to Sep. Unix Admin – Franklin Covey IT Dept. ²⁴
1999 May to June – Unix & BroadVision Admin – Franklin Covey via ITI ²⁵
1998 to 1999 – Head Network, Systems, Websites, Security, Admin, & Dev. - ITI ²⁶
1998 to 1999 – SysAdmin, DBA - Utah Dept. Public Safety via ITI ²⁷
1998 to 1999 – SysAdmin, DBA – UT Corrections Dept. via ITI ²⁸
1998 to 1999 – SysAdmin – State of Utah Dept. of Technology Services via ITI ²⁹
1998 - Client Solutions Implementation, Admin, & Java Dev – ITI ³⁰
1998 - CIO & Lead Developer – PC Easy ³¹
1997 – SysAdmin – EG&G Chemical Weapons, Tooele, UT via Comspec ³²
1997 – SysAdmin – Kennecott Mining via Comspec ³³
1997 – SysAdmin – Swire Coca Cola via Comspec - ³⁴
1997 - Network and Systems Administrator, Software Dev. – Comspec Corporation ³⁵
1996 - Netware, Wang, & WFWG Admin, UCC/Broadview Univ ³⁶
1995 to 1996 - Assistant Network Admin – Teltrust Inc. Directory Services ³⁷
1992 to 1993 – Sec. Mgr, SysAdmin, and Software Dev. Villa Franche Properties ³⁸
1992 to 1993 – OS/2 Asst SysAdmin, John Hancock Life Ins. USA, UT ³⁹
1988 to 1990 - Security & SysAdmin – Brittainy Apartments ⁴⁰
1979 to 1994 – Software developer – Various companies ⁴¹

TECHNICAL EDUCATION

- 2002 – SANS Institute Global Information Assurance Certified Incident Handler SANS (GCIH) ⁴²
- 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: ⁴³
- Detailed skills list: ⁴⁴
- Extremely detailed employment history (20+ pages): ⁴⁵

REFERENCES

Excellent references provided upon request.

- ① <https://www.sans.org/security-resources/malwarefaq/pptp-vpn>
- ② <http://www.hawkenterprising.com/archives/hawkes-robinson-tech-resume-skills-inventory.pdf>
- ③ <http://www.hawkenterprising.com/archives/resumes/web/2017-robert-half-critigen-omaha-kerberos>
- ④ <http://www.hawkenterprising.com/archives/resumes/web/2016-2017-zombie-orpheus-entertainment>
- ⑤ <http://www.hawkenterprising.com/archives/resumes/web/dev-2-dev>
- ⑥ <http://www.hawkenterprising.com/archives/resumes/web/hawke-enterprising>
- ⑦ <http://www.hawkenterprising.com/archives/resumes/web/spokane-2600>
- ⑧ <http://www.hawkenterprising.com/archives/resumes/web/nbc-packaging-usa>
- ⑨ <http://www.hawkenterprising.com/archives/resumes/web/interlink-advantage>
- ⑩ <http://www.hawkenterprising.com/archives/resumes/web/trigeo-network-security>
- ⑪ <http://www.hawkenterprising.com/archives/resumes/web/kyrs-fm>
- ⑫ <http://www.hawkenterprising.com/archives/resumes/web/axxess.net>
- ⑬ <https://web.archive.org/web/20030326000548/http://www.oneidahospital.com/>
- ⑭ <http://www.hawkenterprising.com/archives/resumes/web/maladnet>
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- 21 <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-electronic-solutions-div>
- 22 <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-esd>
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- 24 <http://www.hawkenterprising.com/archives/resumes/web/franklin-covey-inc-it-dept>
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- 26 <http://www.hawkenterprising.com/archives/resumes/web/information-technology-international-iti>
- 27 <http://www.hawkenterprising.com/archives/resumes/web/utah-department-of-public-safety>
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- 41 <http://www.hawkenterprising.com/archives/resumes/web/1979-to-1994-independent-software-dev>
- 42 <http://www.hawkenterprising.com/archives/resumes/web/sans-institute-and-gcih>
- 43 <http://www.hawkenterprising.com/archives/resumes/pdf/hawkes-robinson-executive-summary-shorter-version.pdf>
- 44 <http://www.hawkenterprising.com/archives/resumes/web/hawkes-robinson-tech-resume-skills-inventory>
- 45 <http://www.hawkenterprising.com/archives/resumes/pdf/hawkes-robinson-full-length-tech-focused-very-long.pdf>