W.A. Hawkes-Robinson ("Hawke Robinson") AS/CS, SANS GIAC GCIH, MCSE, MCP+I, CNA This Document Last Updated: 20160821	1432 W. Lawrence Dr., Spokane, WA, 99218 Phone/Text: (509)481-5437 hawkenterprising@gmail.com

Skills Inventory List

Development Experience =
Production Experience =

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
ADS – Active Directory	12	1999	2017	Production Experience	
AS/400	2	1998	2003	Production Experience	
ASP .NET	2	2002	2011	Production Experience	
Adobe Acrobat	>20	1996	2017	Production Experience	
Adobe Photoshop	>10	1996	2011	Production Experience	
AIX	1	1997	1998	Production Experience	
Amiga OS	>30	1985	2017	Production Experience	
Apache	>20	1996	2017	Production Experience	
Apple	>30	1979+	2017	Production Experience	OS-X and Server
Assembly Language	1	1997	1998	Development Experience	
Audacious (XMMS, BEEP)	>10	1998	2017	Production Experience	
BeOS	2		2000	User & Development	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
				Experience	
Audacity	>15	2001	2017	Production Experience	
Auth0					
Beowulf Cluster Setup & Administration	5	1997	2003	Production Experience	
BIND (DNS) administration	>20	1995	2017	Production Experience	
Broadvision	4	1998	2001	Advanced Training from BroadVision Inc. & Production Experience	BroadVision performance tuning, architecture, design, development and administration 2.x, 3.x, 4.x, & 5.x,
Brio	2	2001	2003	Production Experience	
C	8	1979	2012	CCI degree training 1998 & Production Experience	
Borland C++ (Turbo & Visual)	4	1996	2008	CCI degree training 1998 & Production Experience	
C#	0.5	2007	2007	Development Experience	
CAD	3	1996	2016	User & Production Experience	
Caldera Linux	3		2000	Development Experience	
CGI	>10		2008	Production	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
				Experience	
CNA (Certified Netware Administrator)	certification		1998	HotLabs Linux for Netware/Novell Training 2000	Netware, Intranetware, BIND, eDirectory, Groupwise, etc.
COBOL	3	1998	2000	CCI training in 1998 & Production Experience	
CRM	5		2011	Production Experience	
CSS	7		2017	Production Experience	
CVS	6		2013	Production Experience	
Checkpoint	3	2000	2002	Production Experience	
Cisco	14	1998	2012	Production Experience	
Citrix Administration	3		2012	Citrix training while at Comspec 1998, & Production Experience	
ColdFusion	2	1999	2001	Production Experience	
Content Management Systems	>20	1997	2017	Production Experience	
ClearCase	2	2000	2002	Production Experience	
ClearQuest	2	2000	2002	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Crystal Reports	4	1999	2002	Production Experience	
DB2	1	1998	1999	CCI Degree Training & Production Experience	
DBA	>20	1996	2017	Production Experience	Various (Oracle, MySQL, MS SQL, Informix, SyBase, DB2, Postgresql)
DHCP	>15		2017	Production Experience	
DHTML	5		2017	Production Experience	
DNS (hosts.txt '79 to ~82/85)	>30		2017	Production Experience	
DOS	>20		2017	Production Experience	
Data Analysis	>20		2017	Production Experience	
Data Modeling	>15		2017	Production Experience	
Database Design	>15		2013	Production Experience	
Database Management	>15		2017	Production Experience	
Delphi	2		1996	Production Experience	
Disaster Recovery	>25	1993	2017	SANS Institute & Production Experience	GCIH
Documentum	2		1998	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Dreamweaver	2		2000	Production Experience	
Essbase	1		2002	Production Experience	
MS Exchange Server	6		2003	Production Experience	
e-commerce	>15		2011	Production Experience	
FORTRAN	1		1996	CCI Degree	
FileMaker	3		2007	Production Experience	
FileNet	2		1999	Production Experience	
Firewall	>20		2016	Production Experience	
Fireworks	2		1999	Production Experience	
Flash	4		2002	Production Experience	
FoxPro	1		1998	Production Experience	
FrontPage	3		2000	Production Experience	
GCIH (SANS Institute GIAC Certified Incident Handler)	certification		2002	Sans Institute.	
Ghost (Symantec)	3		2005	Production Experience	
GIMP	>15		2017	Production Experience	
Graphic Design	>20		2017	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
HP-UX	3		2002	Production Experience	
HTML	>20		2017	Production Experience	
IDS / Intrusion Detection Systems	>20	1996	2017	Production Experience	
IPS / Intrusion Protection/Prevention Systems	>15	1998	2017	Production Experience	
IIS	>10		2011	Production Experience	
Illustrator	3		2002	Production Experience	
Information Management	>15		2017	Production Experience	
Information Security	>25	1979	2017	Sans Institute GCIH & Production Experience	
Informix	1		1997	Production Experience	
InstallShield	2		1999	Production Experience	
Intrusion	>15		20017	Production Experience	
J2EE	4		2009	Java Training through ITI 1999 & Production Experience	
JDBC	3		2009	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
JSP	2		2007	Production Experience	
Java (began with beta of 1.0)	>20		2016	Java Training through ITI 1999 & Production Experience	
JavaScript	7		2015	Production Experience	
Kerberos	3	1997	2007	Production Experience	Versions 4 & early versions of 5. Primarily with Solaris, Redhat Enterprise and other Linux and UNIX variants. Of course some use in Windows 2000+ ADS environments.
LAN	>30		2017	Production Experience	
LDAP	9	1993	2017	Production Experience	
Linux	>20		2017	Production Experience	
Lotus Notes	2		2005	Production Experience	
McCabe QA, IQ, Test, Java Parser	3		2003	Advanced training from McCabe, 2000, & Production Experience	
MCP	certification		1998	certification	
MCP+Internet	certification		1999	certification	
MCSE	certification		1999	certification	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Mac	>30		2017	Production Experience	
Mac OS / System	>20		2016	Production Experience	
Mac OS X	>15	2001	2017		
Mac OS X Server	5	1999	2008		
Mainframe	1		1995	Apprenticed through owner of G.T. Inc. Utah. 1995	McDonnel Douglas & Hewlett Packard
MediaWiki	>5	2003	2017	Production	
Microsoft Access	>10		2006		
Microsoft Excel	>20		2017		
Microsoft Exchange	6		2003		
Microsoft Office	>15		2017		
Microsoft Outlook	>10		2007		
Microsoft PowerPoint	>15		2017		
Microsoft Project	9		2011		
Microsoft Project Server / Central	5		2008		
Microsoft Visio	>12		2011		
Microsoft Windows	>20		2017		
Microsoft Word	>15		2017		
Multimedia	>20		2017		
MySQL, MariaDB, MongoDB	>20	1996	2017		
.NET	3		2011		

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Network Design	>15		2017		
Network Engineer	>15		2017		
Network Management	>10		2017		
Network Security	>10		2017	Sans Institute GCIH	
Networking	>25		2017		
Nginx	8	2009	2017	Production	
NodeBB	1	2016	2017	Production	
Novell	>10		2009	CNA 1998, Novell Linux 2000.	
OAuth	3	2009	2017	Production	
OOAD	>10		2015		
OOP	>15		2015		
OS/2	5		2000		
OpenGL	4		2009		
Oracle	>7		2005	Oracle DBO/DBA training through Oracle while at Franklin Covey 1999	
Oracle Applications	2		2002	Oracle DBO/DBA training through Oracle while at Franklin Covey 1999	
Oracle Database	>7		2005	Oracle DBO/DBA training	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
				through Oracle while at Franklin Covey 1999	
Oracle Financials	1		2001	Oracle DBO/DBA training through Oracle while at Franklin Covey 1999	
Oracle Forms	1		2001	Oracle DBO/DBA training through Oracle while at Franklin Covey 1999	
Oracle Reports	3		2003	Oracle DBO/DBA training through Oracle while at Franklin Covey 1999	
PDP-11	1	1979	1980	User & Developer experience	
PHP	5	1997	2011	Developer & Production Experience	
phpMyAdmin	10	1999	2015	Production Experience	
PL/SQL	7	1997	2003	Production Experience	
Perl	6	1996	2007	Developer & Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Plone (Zope)	12	2004	2016	Production Experience	
PostgreSQL	7	1998	2015	Production Experience	
Project Management	>15	1987	2017	Franklin Covey PM training 1999, Project Management Institute 2000 & Production Experience	
Postfix	9	2000	2017	Production Experience	
Publisher (MS)	5	1995	2002	Developer Experience	
Python	4	1998	2016	User, Developer & Production Experience	
Qmail	>15	1998	2016	Production Experience	
Quality Control Systems/Software	5	1999	2004	Developer & Production Experience	
RADIUS	5+	1993	2005	Production	
RDBMS	>20	1995	2016	Developer & Production Experience	
Rational Clearcase	3	1999	2002	Rational training while at Franklin Covey & Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Rational Rose	3	1999	2002	Rational training while at Franklin Covey & Production Experience	
RedHat Interchange, MiniVend, Vend	>10	1998	2012	Production Experience	
RedHat Linux, Fedora & CentOS	>20	1995	2017	Production Experience	
RedHat Enterprise Linux	9	2000	2009	Production Experience	
Research (& Development)	>20	1995	2017	Development & Production Experience	
REXX (AREXX)	3	1990	1995	Development Experience	
Risk Management	>15	1996	2017	Sans Institute GCIH & Production Experience	
Ruby	<1	2007	2007	Development Experience	
SAN / NAS (Storage Area Network / Network Attached Storage)	>5	1998	2017	User & Production Experience	
SMS	3	2000	2003	Production Experience	
SMTP	>20	1996	2017	Production Experience	
SNMP	9	1996	2014	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
SQL	>15	1995	2017	Production Experience	
SQL Server (Sybase)	2	1998	2000	Production Experience	
SQL Server (MS)	>10	1996	2009	Production Experience	
Servlets	>5	1997	2004	Production Experience	
Shell (csh, bash, z, k, etc.)	>25	1995	2017	Production Experience	
SilverStream Application Server	3	1998	2001	Advanced Training through Silverstream while at ITI. 1999.	SilverStream development and administration 1.x, 2x, 3x. Silverstream User Group Elected Webmaster 1999.
Software Development	>30	1979	2016	PDP-11, Apple II, CCI, McCabe, Novell, FC, Rational, Oracle, Sun, Microsoft various software development and QA training 1996 through 2001	
Software Testing (formal processes)	>20	1996	2016	CCI, McCabe, Novell, FC, Rational, Oracle, Sun, Microsoft various software development and QA	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
				training 1996 through 2001	
Sun Solaris	>10	1997	2007	Sun Solaris 7 Admin Certification Part I 2003 & Production Experience	
Suse Linux	>20	1996	2017	Production Experience	
Suse Enterprise	>5				
Systems Administration	>30	1981	2017	Production Experience	
Systems Analysis	>20	1995	2017	Production Experience	
Systems Engineering	>20	1996	2017	Production Experience	
Systems Integration	>20	1996	2017	Production Experience	
T-SQL	7	1998	2011	Production Experience	
TCP/IP v4	>30	1981	2017	Production Experience & Novell Hotlabs TCP/IP Troubleshooting with Protocol Analysis, 2000	
TCP/IP v6	2	2007	2009	Development & User Experience	
Tcl	2	2000	2003	Developer & Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Technical Support	>30	1981	2017	Production Experience	
Techincal Writer	>10	1998	2014	Production Experience	
Toad	4	1999	2003	Production Experience	
Tomcat	4	2000	2004	Production Experience	
Training / Instructor	>20	1993	2017	Utah State Instructor Certification Training Program 1995	
Ubuntu Linux	>10	2005	2017	User, Developer, & Production Experience	Kubuntu and other variants too.
UML	6	1998	2010	Developer & Production Experience	
UNIX	>20	1996	2016	Production Experience	
VA Linux	4	2000	2004	Production Experience	
VERITAS	2	2001	2002	Veritas training 2001 & Production Experience	
VMS	1	1999	2000	Production Experience	
VM - Virtual Machine technologies	>15	1998	2017	Production Experience	Vmware, VirtualBox, Xen, etc.
VoIP	8	1999	2017	User &	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
				Production Experience	
VoIP Management	5	1999	2014	Production Experience	
VPN	>15	1998	2017	Production Experience	
Visual Basic (Microsoft)	4	1996	2000	Developer & Production Experience & CCI degree	
Visual C++ (Microsoft)	2	1996	2001	Developer experience & CCI degree	
Visual Studio (Microsoft)	3	1997	2012	Developer & Production Experience	
WAN	>20	1996	2017	Production Experience	
Website Administrat					
Web Design	>20	1996	2017	Production Experience	
Web Development	>20	1996	2017	Production Experience	
WebLogic	2	1999	2001	Production Experience	
Windows 2000	8	1999	2007	Production Experience	
Windows 2000 Server	>10	1999	2011	Production Experience	
Windows 2000 Advanced Server	3	2002	2005	Production Experience	
Windows 2003 Server	5	2003	2010	Production Experience	

Skill	Years of Use	Year First Used	Year Last Used	Advanced Training or Certification	Notes / Logo
Windows 9x/Me	>10	1995	2009	Production Experience	
Windows for Workgroups	5	1992	2000	Production Experience	
Windows NT	>10	1995	2005	Production Experience	
Windows Vista	6	2006	2015	Production Experience	
Windows XP	>10	2001	2015	Production Experience	
Wireless	>15	1997	2017	Production Experience	Wifi, Satellite, DSSS spread spectrum, 802.11x, 900 Mhz, 2.4 Ghz, 5 Ghz, etc.
WISP (Wireless Internet Service Provider	5	2002	2007	Production Experience	Creator/owner MaladNet WISP, acquired by Axxess.net.
WordPress	3	2010	2017	Production	
X.500	2	1993	2000	Production Experience	
XML	4	1999	2011	Developer & Production Experience	
XSL	1	2006	2007	Production Experience	
XSLT	1	2006	2007	Production Experience	
Zope	>15	1999	2017	Production Experience	