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Skills

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Legend	
Key	Company Name
ADNR	Alaska Department of Natural Resources
AGFA	AGFA Corp., Compugraphic Division
BACE	Brookline Adult & Community Education
BMD	Binary Minds, Inc.
BSUG	Boston Stellent User Group
CC	Carrier Corp.

CGI	CGI-AMS: Consultants to Government and Industry – American Management Systems
CI	Colliers International
CP	Crown Partners, LLC
DD	Duck Designs Co.
DR	Decision Resources, Inc.
ENA	empolis North America, Inc.
FMC	Fresenius Medical Care
GEI	Giant Eagle, Inc.
GU	GridUnity (formerly Qado Energy, Inc.)
HI	Hinda Incentives
IL	Interleaf, Inc.
MDTC	Millis Democratic Town Committee
ME	Media Entities, Inc.
MIG	Meketa Investment Group, Inc.
MIS	Moody’s Investors Service
MOL	Molecular.com
MRD	Millis Recreation Department
NCFO	North Cambridge Family Opera
OV	Ovitas, Inc.
PCG	Public Consulting Group
QUO	Quotient, Inc.
RAY	Raytheon Co.
SB	Scheidt & Bachmann USA
STL	Stellent, Inc.
TR	Thomson Reuters
TXT	Textet Corp.
WAW	W. A. Wilde Co.

Methodology Skills

Name	Skill Level	Where Used	Last Used	Experience (Years)
Requirements Gathering, Definition and Refinement	Expert	TR, GU, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, CC, MIS, CP, QUO, STL, IL, TXT	6/2017	> 10
Project Planning, Estimating, Prioritizing, Scheduling and Tracking	Expert	TR, GU, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, MIS, CC, OV, ENA, CI, MOL, CP, WAW, STL, IL, AGFA, TXT	6/2017	> 10
Design Patterns and Anti-Patterns	Expert	TR, GU, GEI, HI, BACE, MRD, MIG, DR, ENA, STL, IL	6/2017	> 10
Detailed Object-Oriented Design (DOOD)	Expert	TR, GU, GEI, HI, BACE, SB, MRD, MIG, PCG, DR, MIS, CGI, CC, OV, ENA, CI, MOL, CP, WAW, STL, IL, AGFA, TXT	6/2017	> 10
Object-Oriented Programming (OOP)	Expert	TR, GU, GEI, HI, BACE, SB, MRD, MIG, PCG, DR, MIS, CGI, ME, ENA, WAW, STL, IL	6/2017	> 10
Test-Driven Development (TDD)	Expert	TR, GU, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, MIS, CGI, OV, DD, ME, ENA, BMD, CI, CP, WAW, STL, IL, AGFA, TXT	6/2017	> 10
Deployment Planning, Coordination and Execution	Expert	TR, GU, GEI, HI, SB, MIG, PCG, DR, MIS, CGI, OV, DD, ME, ENA, BMD, CI, CP, WAW, STL, IL, AGFA, TXT	6/2017	> 10

Presentations, Demos and Training	Expert	TR, BACE, MRD, MIG, PCG, CC, OV, BSUG, WAW, IL, TXT	6/2017	> 10
Agile	Expert	TR, GU, GEI, HI, BACE, MRD, FMC, MIG, PCG, DR	6/2017	10
Remote Work / Distributed Development	Expert	GU, GEI, FMC, PCG, CGI, CC, ADNR, MDTC, DD, MOL	6/2017	10
Software Architecture	Expert	TR, GEI, HI, BACE, FMC, MRD, MIG, DR, CC, RAY, STL, IL	6/2017	> 10
High-Level Design	Expert	TR, GEI, HI, BACE, FMC, MRD, MIG, PCG, DR, MIS, CC, OV, ME, ENA, BMD, CI, MOL, CGI, STL, IL, TXT	6/2017	> 10
Technology Assessment and Vendor Selection	Expert	FMC, MIG, CC, QUO, STL, IL	7/2015	> 10
Internationalization and Localization	Intermediate	TR, HI, IL, AGFA, TXT	6/2017	7

Project Planning/Tracking Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
Team Foundation Server (TFS)	Expert	TR, GEI, HI, MIG	6/2017	4
Microsoft Excel	Expert	GU, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, MIS, WAW, STL, IL	3/2017	> 10
Assembla	Intermediate	GU	3/2017	< 1
JIRA	Intermediate	GEI, HI	10/2016	1
Microsoft Project	Intermediate	PCG, DR, MIS, STL, IL	4/2012	5

Programming Languages

Name	Skill Level	Where Used	Last Used	Experience (Years)
C# with LINQ	Expert	TR, GEI, HI, BACE, SB, MIG, DR	6/2017	> 10
SQL	Expert	TR, GU, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, MIS, CGI, CC, ENA, WAW	6/2017	> 10
ASP.NET	Expert	TR, HI, BACE, FMC, PCG, DR, MIS, MOL, WAW	4/2017	> 10
VB.NET	Expert	TR, PCG, DR, WAW	4/2017	4
Java (up to version 8)	Expert	GU, BACE, MRD, DR, MIS, CGI, ADNR, ENA, BMD, CGI, STL	3/2017	> 10
JavaScript	Expert	GU, HI, BACE, MRD, DR, MIS, DD, CP, WAW, STL	3/2017	9
Lisp	Expert	BACE, MRD, IL	11/2015	> 10
IdocScript	Expert	DR, MIS, CC, ADNR, STL	6/2010	10
C	Expert	ME, IL, AGFA, TXT	7/2004	> 10
C Shell (Unix)	Expert	IL	5/1999	12

Python	Intermediate	GU, BACE	3/2017	1
Java Server Pages (JSP)	Intermediate	GU, CC, ENA	3/2017	1
ASP 3	Intermediate	HI, CC, STL	4/2016	2
VBscript	Intermediate	HI, STL	4/2016	1
Prolog	Intermediate	BACE, MRD	11/2015	1
Perl	Intermediate	MRD, DR, MIS, IL	11/2014	5
Bourne Shell (Unix)	Intermediate	STL, IL	8/2002	2
Jscript	Intermediate	STL	8/2002	1
C++	Intermediate	STL	8/2002	< 1
lex	Intermediate	IL, AGFA, TXT	5/1999	12
awk	Intermediate	IL, AGFA, TXT	5/1999	12
PowerShell	Beginner	TR	6/2017	< 1
VB 6	Beginner	WAW, STL	11/2002	< 1

Service-Oriented Architectures (SOAs)

Name	Skill Level	Where Used	Last Used	Experience (Years)
ReST APIs	Intermediate	TR, GU, GEI	6/2017	2
Microsoft Azure	Intermediate	TR, FMC	6/2017	< 1
Microsoft WebApi	Intermediate	TR, GEI	6/2017	< 1
org.springframework.web	Intermediate	GU	3/2017	< 1
Amazon Web Services (AWS)	Intermediate	GU	3/2017	< 1

Frameworks

Name	Skill Level	Where Used	Last Used	Experience (Years)
.NET Framework (up to 4.6.1)	Expert	TR, GEI, HI, BACE, SB, FMC, MIG, PCG, DR, WAW	6/2017	> 10
Microsoft Entity Framework 6	Intermediate	TR, GEI, HI, BACE	6/2017	1
Spring	Intermediate	GU	3/2017	< 1
Microsoft MVC 4	Intermediate	GEI, HI	10/2016	< 1
Windows Communication Foundation (WCF)	Intermediate	MIG	3/2014	2
Windows Workflow Foundation (WF)	Intermediate	DR	6/2010	1
Razor	Beginner	HI	4/2016	< 1

Standards

Name	Skill Level	Where Used	Last Used	Experience (Years)
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JSON	Expert	TR, GU, GEI, BACE, SB	6/2017	3
HTTP	Expert	TR, GU, GEI, MIS, STL	6/2017	5
XML	Expert	TR, GU, HI, BACE, MRD, SB, MIG, MIS, ME, ENA, CI, STL, IL	6/2017	> 10
XSD (XML Schema Definition)	Expert	TR, HI, BACE, MRD, STL, IL	6/2017	8
CSS 3	Expert	GU, HI, BACE, MRD, PCG, DR, DD, CP, STL	3/2017	> 10
HTML 5	Expert	GU, GEI, HI, BACE	3/2017	2
HTML 4	Expert	HI, BACE, MRD, PCG, DR, CGI, OV, DD, ENA, WAW, STL, IL,	4/2016	> 10
XSLT	Expert	BACE, MRD, DR, ME, ENA, CI, STL	11/2015	6
PDF	Expert	MIG, CC, OV, ME, RAY, STL	3/2014	> 10
XML DTD	Expert	ME, CI, IL	7/2004	3
RTF	Expert	IL	5/1999	8
SGML	Expert	AGFA, TXT	8/1989	3
SOAP	Intermediate	MIS	2/2005	1
WSDL	Intermediate	MIS	1/2005	< 1
LDAP	Intermediate	CI, CP	8/2003	< 1
Motif/X11	Intermediate	IL	5/1999	2
Graphics Data Stream Format (GDSF)	Intermediate	IL	5/1999	2
POSIX	Intermediate	IL	5/1999	1
88open Binary Compatibility Standard	Intermediate	IL	5/1999	1
Classless Inter-Domain Routing (CIDR)	Beginner	GU	3/2017	< 1
IPv6	Beginner	GU	3/2017	< 1
OAuth v2	Beginner	GEI	10/2016	< 1
DocBook	Beginner	ME	7/2004	< 1
WebDAV	Beginner	RAY, WAW	7/2003	< 1
UML	Beginner	STL	2002	1

Application Programming Interfaces (APIs)

Name	Skill Level	Where Used	Last Used	Experience (Years)
Microsoft.Office.Interop.Excel	Expert	GEI, MIG, DR	10/2016	3
Telerik (up to version 2013 Q3)	Expert	MIG	3/2014	2
Microsoft.SharePoint.Client	Expert	MIG, DR	3/2014	2
Microsoft.SharePoint.Client.Runtime	Expert	MIG, DR	3/2014	2
Microsoft WinForms	Expert	MIG	3/2014	2

Stellent API	Expert	DR, MIS, CGI, ADNR, CC, OV, BSUG, RAY, MOL, CP, QUO, WAW, STL	6/2010	> 10
J2SE: java.sql	Expert	ENA, STL	8/2002	4
J2SE: java.awt	Expert	STL	8/2002	3
Open Database Connectivity (ODBC)	Intermediate	TR, STL	6/2017	2
Java Database Connectivity (JDBC)	Intermediate	GU, ENA, STL	3/2017	3
jQuery	Intermediate	GU, GEI, HI, BACE, DR	3/2017	3
AJAX	Intermediate	GU, BACE	3/2017	1
com.jcraft.jsch (Java SFTP package)	Intermediate	GU	3/2017	< 1
Oracle.DataAccess	Intermediate	GEI, SB	10/2016	1
GemBox.Spreadsheet	Intermediate	HI	4/2016	< 1
Tamir.SharpSSH	Intermediate	HI	4/2016	< 1
Oracle.ManagedDataAccess	Intermediate	SB	11/2015	< 1
Renci.SshNet (Secure FTP)	Intermediate	SB	11/2015	< 1
Microsoft.Office.Interop.Word (Word VBA)	Intermediate	MIG, DR	3/2014	4
Corda	Intermediate	DR	6/2010	3
Acrobat Core	Intermediate	DR, CC, STL	6/2010	3
Adobe Illustrator Scripting	Intermediate	DR	6/2010	< 1
J2EE: javax.xml.soap	Intermediate	MIS	2/2005	< 1
Xalan-Java API	Intermediate	ENA, STL	12/2003	1
ADO.NET	Intermediate	WAW	11/2002	< 1
Transformation API For XML (TrAX)	Intermediate	STL	8/2002	1
Knockout.JS	Beginner	GU	3/2017	< 1
Microsoft.AspNet.SignalR	Beginner	HI	4/2016	< 1
Microsoft Silverlight	Beginner	PCG	4/2012	1
J2EE: javax.mail	Beginner	ENA	2/2005	< 1
J2EE: javax.servlet	Beginner	BMD	8/2003	1
Adobe FDF Toolkit	Beginner	STL	8/2002	< 1
PDFlib	Beginner	STL	2002	< 1
PDFEdit	Beginner	STL	2002	< 1

Integrated Development Environments (IDEs)

Name	Skill Level	Where Used	Last Used	Experience (Years)
Visual Studio (up to version 2017)	Expert	TR, GEI, HI, BACE, SB, FMC, MIG, PCG, DR, MIS	6/2017	> 10
Eclipse (up to Neon release)	Expert	GU, BACE, MRD, MIS	3/2017	4

XmlSpy (XML, XSLT)	Expert	PCG, ME	4/2012	3
JCreatorPro (Java)	Expert	STL	8/2002	3
Visual Prolog	Intermediate	BACE, MRD	11/2015	1
Komodo (Perl)	Intermediate	MRD, DR	11/2014	2
,Jbuilder (Java)	Intermediate	MIS, STL	8/2006	2
Dreamweaver (HTML, CSS)	Intermediate	MDTC, DD	11/2004	1
Visual C++	Intermediate	STL	8/2002	1
Microstar Near & Far Designer (XML/SGML DTDs)	Intermediate	IL	5/1999	2
Adobe Extended JavaScript	Beginner	DR	6/2010	1
ColdFusion Studio	Beginner	BMD	8/2003	< 1

Implementation/Debugging Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
Internet Information Server (IIS)	Expert	TR, GEI, HI, MIG, PCG, DR, MIS, CC, WAW, STL	4/2017	> 10
XML parsers (Xerces, msxml2, Xp)	Expert	ME, STL, IL	7/2004	4
CodeCenter	Expert	IL	5/1999	8
GNUmake	Expert	AGFA, TXT	8/1989	3
Sed	Expert	IL, AGFA, TXT	5/1999	> 10
Tomcat (up to version 8)	Intermediate	GU, CC, RAY, WAW	3/2017	2
ReSharper	Intermediate	HI	4/2016	< 1
SharePoint Designer	Intermediate	FMC, DR	7/2015	1
Java Web Services Developer Pack	Intermediate	MIS	2/2005	< 1
Xalan XSLT processor	Intermediate	STL	8/2002	1
Maven	Beginner	GU	3/2017	< 1
Jython	Beginner	GU	3/2017	< 1
Jenkins	Beginner	QA	3/2017	< 1
Jrun application server	Beginner	BMD	11/2003	< 1
ISAPI/NSAPI filters	Beginner	STL	8/2002	1

Database Tools: Relational

Name	Skill Level	Where Used	Last Used	Experience (Years)
SQL Server (up to version 2014)	Expert	TR, GEI, HI, MIG, PCG, DR, MIS, WAW, STL	6/2017	> 10
SQL Server Management Studio (SSMS) (up to version 17.0)	Expert	TR, GEI, HI, MIG, PCG, DR, STL	6/2017	> 10

MySQL (Server and Workbench)	Expert	GU, BACE, MRD	3/2017	2
Oracle (up to version 11i)	Expert	GEI, SB, OV	10/2016	2
Oracle SQL Developer	Intermediate	GEI	10/2016	< 1
SQL Tools	Intermediate	SB	11/2015	< 1
Microsoft Access 2013	Intermediate	FMC, MIG, STL	7/2015	3
SQL Server Integration Services (SSIS)	Intermediate	MIG, DR	1/2014	2
DTS	Intermediate	DR	6/2010	3
SQL Server Enterprise Manager	Intermediate	CC	7/2005	< 1
Oracle 9i Enterprise Manager	Intermediate	OV, ENA	4/2004	< 1
MSDE	Intermediate	BMD, STL	8/2003	1
Hibernate	Beginner	GU	3/2017	< 1
SQL *Plus	Beginner	OV, ENA	8/2004	< 1
Loadjava	Beginner	ENA	12/2003	< 1

Database Tools: NoSQL

Name	Skill Level	Where Used	Last Used	Experience (Years)
MongoDB	Beginner	GU	3/2017	< 1
ElasticSearch	Beginner	GU	3/2017	< 1

Testing Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
Postman	Expert	TR, GU, GEI	6/2017	2
NUnit	Intermediate	TR, HI	6/2017	< 1
JUnit	Intermediate	GU	3/2017	< 1
WebTrends	Intermediate	MIS	8/2006	1
Bounds Checker	Intermediate	IL	5/1999	< 1
Microsoft Web Application Stress Tool	Beginner	MIS	8/2006	< 1
Quantify	Beginner	IL	5/1999	1
TestCenter	Beginner	IL	5/1999	< 1
PureCoverage	Beginner	IL	5/1999	< 1

Source Code Control Systems

Name	Skill Level	Where Used	Last Used	Experience (Years)
Team Foundation Server (TFS)	Expert	TR, GEI, HI, MIG, PCG	6/2017	6
Subversion	Expert	DR	6/2010	4
Visual SourceSafe	Expert	STL	2/2005	5

Git	Intermediate	GU	3/2017	< 1
CVS	Intermediate	PCG	4/2012	2
MKS SI	Intermediate	MIS	8/2006	1
Surround SCM	Intermediate	OV, ENA	11/2003	< 1
ClearCase	Intermediate	IL	5/1999	1
MultiSite	Beginner	IL	5/1999	< 1

Content Management Systems

Name	Skill Level	Where Used	Last Used	Experience (Years)
SharePoint 2013, 2010, 2007	Expert	GEI, FMC, MIG, PCG, DR	10/2016	7
Stellent Content Server (SCS, now part of Oracle UCM)	Expert	DR, MIS, CGI, ADNR, CC, RAY, MOL, CP, WAW, STL	6/2010	> 10
Stellent Content Server Workflows (now part of Oracle UCM)	Expert	DR, MIS, CC, CGI, WAW, STL	6/2010	7
Stellent Content Publisher (SCP, now part of Oracle UCM)	Expert	DR, CP, MOL, STL	6/2010	5
Stellent Inbound Refinery (now part of Oracle UCM)	Expert	DR, RAY, STL	6/2010	4
Stellent Report Parser (now part of Oracle UCM)	Expert	STL	8/2002	3
Stellent Content Categorizer (SCC, now part of Oracle UCM)	Expert	STL	8/2002	1
Amazon Web Services (AWS) Simple Storage Service (S3)	Intermediate	GU	3/2017	< 1
Stellent Content Tracker (now part of Oracle UCM)	Intermediate	DR, STL	6/2010	3
SharePoint Workflows	Intermediate	DR	6/2010	1
Stellent Dynamic Converter (now part of Oracle UCM)	Intermediate	MIS, STL	12/2004	3
empolis SiGMaLink	Intermediate	OV, ENA	8/2004	1
Stellent idcbean package (now part of Oracle UCM)	Beginner	CGI, STL	6/2003	< 1
Stellent Collaboration Server (now part of Oracle UCM)	Beginner	STL	8/2002	< 1

Records Management Systems

Name	Skill Level	Where Used	Last Used	Experience (Years)
MDY FileSurf	Intermediate	MIS	8/2006	1
ForeMost Enterprise	Intermediate	STL	8/2002	< 1

Directory Services Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
Microsoft Active Directory	Intermediate	TR, MIG, MIS, CI	4/2017	3
Novell eDirectory	Intermediate	CI	8/2003	< 1
Novell DirXML	Intermediate	CI	8/2003	< 1
LDAP Browser\Editor v2.8.1	Beginner	CI	8/2003	< 1
Sun ONE Directory Server	Beginner	CP	4/2003	< 1

Documentation Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
TextPad	Expert	TR, GU, HI, BACE, FMC, MRD, MIG, PCG, DR, STL	6/2017	> 10
Microsoft Word	Expert	TR, GEI, HI, BACE, SB, FMC, MRD, MIG, PCG, DR, ME, ENA, MIS, CGI, ADNR, CC, MDTC, ME, ENA, CI	6/2017	> 10
Javadoc	Expert	GU, MIS, STL	3/2017	6
Microsoft PowerPoint	Expert	BACE, MRD, MIG, DR, STL	11/2015	> 10
Emacs	Expert	BACE, MRD, IL	11/2015	> 10
MPEG Streamclip	Expert	NCFO	7/2010	1
Adobe Acrobat	Expert	CC, OV, STL	7/2005	3
Interleaf versions 4, 5, 6, 7	Expert	IL	5/1999	10
Vi	Expert	IL, AGFA, TXT	5/1999	> 10
Atlassian Wiki	Intermediate	HI	4/2016	< 1
OpenWiki	Intermediate	MIS	8/2006	1
Stellent OutsideIn (now part of Oracle UCM)	Intermediate	OV, ENA, STL	8/2004	4
Adobe FrameMaker	Intermediate	OV, ENA	8/2004	< 1
Quark XPress	Intermediate	ME	7/2004	< 1
JVISION (Java)	Intermediate	STL	8/2002	3
Doclets	Intermediate	STL	8/2002	< 1
Microstar Near & Far Designer	Intermediate	IL	1998	1

Connectivity/Collaboration Tools

Name	Skill Level	Where Used	Last Used	Experience (Years)
Webex	Expert	TR, GU, FMC, PCG, DR	6/2017	9
Skype	Expert	GU, GEI, HI	3/2017	2
Remote Desktop Connection (RDC)	Expert	GEI, HI, SB, MIG, PCG, DR, MIS, STL	10/2016	> 10

WinSCP	Expert	HI	4/2016	< 1
FileZilla	Expert	SB	11/2015	4
Jabber	Intermediate	TR	6/2017	< 1
Cisco AnyConnect	Intermediate	TR, GU	4/2017	< 1
OpenConnect-gui	Intermediate	GU	3/2017	< 1
GoToMeeting	Intermediate	GEI	10/2016	< 1
VPN	Intermediate	SB, ENA, MOL	10/2015	4
Citrix	Intermediate	MIG	3/2014	2
NetMeeting	Intermediate	MIS	8/2006	1

Operating Systems

Name	Skill Level	Where Used	Last Used	Experience (Years)
Windows 10	Expert	TR, GU	6/2017	2
Windows Server (up to version 2016)	Expert	TR, GEI, HI, SB, MIG, PCG, DR, MIS	6/2017	10
Windows 7 Pro, Home Premium	Expert	TR, GEI, HI, BACE, SB, FMC, MRD, MIG	4/2017	6
Windows XP, 98, 95	Expert	MIG, PCG, DR, MIS	1/2014	4
Solaris	Expert	IL, AGFA, TXT	5/1999	> 10
Linux	Intermediate	MIS, STL	8/2006	2
MacOS 9	Intermediate	ME	7/2004	< 1
HP-UX	Intermediate	IL	5/1999	3
Silicon Graphics IRIX	Intermediate	IL	5/1999	1
SCO UNIX SystemV/386	Intermediate	IL	5/1999	1
Motorola UNIX SystemV/88 R4	Intermediate	IL	5/1999	1
DG/UX	Intermediate	IL	5/1999	1
DEC UNIX	Intermediate	IL	5/1999	1
IBM AIX	Intermediate	IL	5/1999	< 1
Novell UnixWare	Beginner	CI	8/2003	< 1