Judd Solutions

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SUMMARY

Chris has 14 years of professional experience in object-oriented, web and mobile technologies as well as technical education and leadership. He has experience with all phases of the software development life-cycle, including requirements, analysis, architecture and design, implementation, testing, performance tuning, support, training and project leadership. In addition, he has provided technical instruction to thousands of information technology professionals though instructor led training, mentoring, conferences, user group meetings and co-authoring "Beginning Groovy and Grails", "Enterprise Java Development on a Budget" and "Pro Eclipse JST". He has provided services to a diverse group of industries including manufacturing, transportation, government, insurance, publishing, retail, content management, entertainment, service, and technology consulting.

EXPERIENCE

iPhone Developer User Group Leader   March 2009 – Current
Columbus iPhone Developer User Group (CIDUG)
- Coordinate and advertise monthly meetings on iPhone development related topics

Java User Group Leader   July 2002 – Current
Central Ohio Java User Group (COJUG)
- Coordinate and advertise monthly meetings on Java related topics

Consultant   December 2009 – Current
eTech Ohio
- Developed the Remarkable Ohio iPhone app to help Ohioans and Ohio travelers find historical markers using the iPhone's GPS
- Developed the USO App (University Systems Of Ohio) iPhone application to provide information about Ohio's public universities, colleges and community colleges

Consultant   Sept 2004 – Current
Nationwide Insurance
- Coach Test Driven Development (TDD)
- Built iPhone web application prototype for accessing account balances.
- Assisted in developing, architecting and performance testing a service oriented architecture (SOA) for selling and servicing insurance agreements using IBM's Insurance Application Architecture (IAA) as the canonical business model. The services coordinated and orchestrated thirty six integration points including three policy administrative systems. The services were used by three front ends that supported agents and customers on the Internet
- Assisted in developing and architecting an implementation of IBM's conceptual Insurance Application Architecture (IAA) framework using Rational Application Developer, WebSphere Application Server, DB2 and Rational Software Modeler for UML modeling
- Profiled and performance tested insurance framework using HP Diagnostics Software.
- Architected, Designed and Developed an IAA based product modeler build on top of the Eclipse Platform including Eclipse Modeling Framework (EMF) and Graphical Editing Framework (GEF)
- Mentored a team of developers with no Java or web development experience to build web applications using Groovy and Grails.
- Mentored a team of developers in Java, J2EE, unit testing, configuration management and agile methodologies

- Set up and administered a continuous integration build server which provides code quality and metrics reports using ANT, Maven, Cruise Control, Hudson, Nexus, CVS, Subversion and other open source tools

Chief Technical Officer   Jan 2008 – Current

gwizMOBILE

- Assisted in developing and architecting a mobile auto trading application and advertisement tool using Groovy, Grails.
- Developed photo food journal application including native iPhone client for photographing food with camera, uploading pictures and capturing current GPS location as well as the companion Grails web application for viewing and annotating food.
- Developed chmod iPhone utility available in the Apple iTunes App Store for helping determine Unix, Mac and Linux file and directory permissions.

Consultant   June 2003 – Sept 2004

CINTAS

- Mentored a team of 4 developers with almost no Java experience to become productive J2EE developers
- Archited and developed a multi-tier reusable service based J2EE application using JBuilder, WebLogic, Struts, Together and SQL Server for a new document management line of business
- Taught JBuilder, J2EE, StarTeam, Linux, Dreamweaver, Struts and Object-Oriented Programming
- Integrated a proprietary single sign-on server with WebLogic and JAAS
- Developed a fully functional dashboard prototype
- Automated development process using ANT

Consultant   Feb 2003 – May 2003

CINERGY

- Architected and developed a secure mobile facility management application which runs on cell phones, Palms and Pocket PC devices using J2ME and web services
- Integrate web services with a legacy client/server facility management application
- Managed a distributed team of three developers using Agile methodologies

Consultant   Nov 2002 – Feb 2003

METTLER TOLEDO

- Assisted in developing and deploying a multilingual web site (www.mt.com) in BroadVision using JSP and Servlets
- Mentored develolpers on best practices using break out sessions and one-on-one mentoring
- Implemented a tag library to simplify development, increase productivity and add additional debugging features
- Profiled and scaleability tested server-side application using OptimizeIt and JMeter
- Automated development process using ANT

Tech Reviewer   Aug 2002 – Nov 2002

Wiley Publishing

- Tech reviewed Masting JBuilder

Consultant   Aug 2002 – Nov 2002

GE – Train Division

- Created a JUnit test harnass
- Replaced proprietary logging framework with Log4j and Commons-logging
- Implemented ANT build script
- Refactored CORBA and RMI communications
- Refactored and profiled Swing based application
- Refactored application into a single JVM
- Mentor team of developers using standard Java practices

Senior Instructor   June 2002 – Sept 2004

PILLAR Technology Group

- Taught Application Development using JBuilder 6 to software development professionals.

Consultant   Feb 2002 – June 2002
Software Dynamics Corporation
- Developed a business operations product for quick oil change shops including backoffice and disconnected client functionality using Message–Driven beans, Swing, JMS, JSP, J2ME and Java Web Start

Developer & Trainer   July 2000 – Jan 2002
Advanced Computing Technical Services, Inc.
- Developed rule based meal forecasting software for airline catering service using JSP, Java, JDBC, XML, XSLT and Oracle
- Wrote, developed, customized and delivered Java, JavaServer Pages, Servlet, J2EE for managers and J2EE in Practice courses
- Mentored new Java developers in Java language, JBuilder, JDBC, object–oriented programming and distributed computing
- Developed an interactive e–commerce website for an entertainment company using Macromedia Flash, Interbase Database, Apache Web Server and Jakarta–Tomcat
- Developed an interactive e–commerce website, using Jakarta–Tomcat, Apache Web Server, Interbase Database and viaKlix.com, to process credit cards for Java Days 2001 conference allowing presenters to submit proposals, sponsers to apply, and attendees to register
- Extended propriatary J2EE XML and deployment framework to support WebLogic 6.0
- Developed JBuilder OpenTools extensions to improve code generation and efficency of locating files
- Co–coordinated and presented regular meetings for Central Ohio Java Users Group (COJUG)
- Assisted in planning and execution of Java Days 2000 and 2001 conferences for over 200 attendees
- Adminstered web, e–mail and firewall servers for the domains of actsi.com, cojug.com, antiochinteractive.com and javadays.com

Software Engineer   March 1999 – July 2000
Retail Planning Associates, Inc./Trellis Development Corporation
- Designed, developed and maintained:
  - platform independent, enterprise–wide, multi–channel content management tool using Java and XML
  - platform independent media repository using Java and XML
  - distributed retail interactive framework using Delphi
  - retail interactive applications using proprietary framework (Trellis)
  - video–conferencing kiosk using proprietary framework (Trellis) and Intel Business Pro Share Video Conferencing
  - kiosk support website using COM and ASP
  - Delphi and JBuilder OpenTools extensions to improve development process
- Administered Microsoft Collaboration Server and website for communicating with clients about technical specifications
- Coordinated daily operations and updates of 150 kiosks throughout Canada for large cellular phone company
- Managed project team throughout framework conversion project
- Earned 1999 Grand Prize Interactive Store Fixture/Kiosk from National Association of Store Fixture Manufacturers

Instructor   Jan 2000 – June 2001
Columbus State Community College
- Developed and taught curriculum for Introduction to Java course
- Developed and taught curriculum for JavaScript Programming Fundamentals course
- Taught Database Programming using Oracle, Oracle Forms, Oracle Reports, SQL and PL/SQL
- Taught PC Applications using Microsoft Office

E-Commerce Specialist   March 1999 – Oct 1999
BuckeyeFSBO.com
- Designed, developed and maintained interactive home marketing website using Apache, PHP3 and JavaScript
- Designed and implemented normalized database in MySQL

Emerging Technologies Consultant   Oct 1997 – March 1999
Compuware Corporation
- Trained Delphi Client/Server Foundations, Component Creation and Advanced Client/Server Techniques courses
- Mentored a Delphi development team
- Developed a health care client/server application architecture using Delphi
- Facilitated object modeling sessions using CRC Cards
- Developed a threaded discussion forum using ASP and Java Servlets for sharing technology and company news

Computer Programmer   June 1996 – Oct 1997
Nationwide Insurance
- Modeled and built business and system objects using an OMT model and associated business rules
- Developed DCOM (distributed common object model) and COM objects using Delphi
- Developed insurance related client/server application using Delphi and Oracle
- Designed and built components using Delphi
- Converted batch reports from print control language to PostScript

TECHNICAL SKILLS

Languages:	Java, Groovy, XML, XSLT, HTML, JavaScript, CSS, Object Pascal, C, C++, SQL, ASP, PHP, Objective-C
Development Software:	Sun JDK 1.x, Sun Java 2 SDK Enterprise Edition 1.2, Rational Software Architect, Rational Application Developer,WebSphere Studio Application Developer, JBuilder,Eclipse, Eclipse Web Tools, Delphi, Together, Xalan, Xerces, Ant, Tomcat, Struts, Velocity, OptimizeIt, ServerTrace, Subversion, CVS, Microsoft Visual SourceSafe Clear Case, DreamWeaver, FrontPage, Flash, Interwoven TeamSite, Test Director, JMeter, TCPMonitor, Jakarta Commons, StarTeam, Axis, Axis2, JUnit, Rational Software Modeler, Rational XDE, Rational Rose, CaliberRM, XPlanner, Emma, DBUnit, PMD, Check Style, Log4J, OJB, Hibernate, Spring, IntelliJ, HP Diagnostics, Grinder, OSCache, Maven, Cruise Control, Hudson, Maya, Three20, Mapkit, Furry, KissXML
Technologies:	J2SE, J2EE, J2ME, JavaServer Pages, Servlets, JAAS,EJB, JNDI, JDBC, JMS, JNLP, XML, XSLT, Formatting Objects, COM/DCOM, ActiveX, SVG, UML, Groovy, Grails, Jython, Eclipse Modeling Framework (EMF), Eclipse Graphical Editing Framework (GEF), SSH, SOAP, Restful Web Services, iPhone Web, iPhone SDK, 3D Modeling
Application Servers:	WebLogic, GlassFish, WebSphere Application Server, JBoss, Borland Enterprise Server, Sun J2EE RI, BroadVision
Web Servers:	Apache, IIS
Databases:	Oracle, MS SQLServer, MySQL, DB2, SQLite, Derby, JDataStore, Interbase, hsqldb, Cloudscape, Access
Systems:	OSX, Windows (XP, Vista, NT, 2000, 9x, 3.1), MS-DOS, UNIX (Linux, SunOS), VAX/VMS

EDUCATION

Bachelor of Science in Business Administration   May 1996
Major: **Computer Information Systems**   **G.P.A: 3.78/4.0**
Minors: **Accounting** and **Finance**
Ashland University, Ashland, Ohio

CONFERENCE PRESENTATIONS

CodeMash 2009
- Groovy and Grails PreCompile
- iPhone Web Development with Grails

CodeMash 2008
- Agile Development with Groovy and Grails

Eclipse World 2007
- Develop Better J2EE Application with WTP
- Consuming and Producing Web Services with Web Tools
- Step by Step: Making Enterprise JavaBeans with JST
- Interacting with Relational Databases
- Extending the Web Tools Platform with Facets

CodeMash 2007
- Scripting for Java

Eclipse World 2006
- Develop Better J2EE Application with WTP
- Consuming and Producing Web Services with Web Tools
- Step by Step: Making Enterprise JavaBeans with JST
- Interacting with Relational Databases

Eclipsecon 2006
- Consuming and Producing Web Services with WTP

Eclipse World 2005
- Developing J2EE Applications with Web Tools Platform
- Consuming and Producing Web Services with WST and JST
- Developing EJB with J2EE Standard Tools (JST)
- Interacting with relational databases with WST

O'Reilly Open Source Conference 2005
- Using Apache Derby

No Fluff Just Stuff 2004
- Groovy
- Enteprise Java Development on a Budget
- Java Web Start

EclipseCon 2004
- Eclipse for PHP Developers

O'Reilly Open Source Conference 2003
- Enterprise Java Development on a Budget
- Introduction to Jakarta Commons
- Eclipse for PHP Developers

Borland Europe Conference 2002 (London)
- JavaServer Pages with JBuilder
- XSLT and Formatting Objects
- Debugging with JBuilder

EKON 6 Conference (Germany)
- JavaServer Pages with JBuilder
- XSLT and Formatting Objects
- Debugging with JBuilder

Borland Conference 2002
- JavaServer Pages with JBuilder
- XSLT and Formatting Objects

COJUG PRESENTATIONS

- Eclipse Productivity Tips
- Groovy Scripting
- Jython
- JavaServer Pages
- JNLP (Java Web Start)
- XSLT & Formatting Objects
- Open Source Java
- JBoss
- What is Common about Jakarta?
- Wireless J2ME

PUBLISHED

- Beginning Groovy and Grails (Apress)
- Enterprise Java Development on a Budget (Apress)
- Pro Eclipse JST (Apress)
- Bearable Moments (Children's book)
- iUI Web Development with Grails (GroovyMag)
- Consuming Web Services (Eclipse Review)
- Building Rich Internet Applications (IBM Developer Works)
- Building Eclipse plug-ins using templates (IBM Developer Works)
- Build a dynamic Derby application (IBM Developer Works)
- Template Based Wizards in JBuilder (Borland Community)

CERTIFICATIONS

- JBuilder Certified Developer and Instructor
- Delphi 4 Client/Server Developer
- Delphi 4 Client/Server Trainer

References available upon request