David Shapiro

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OBJECTIVE

To obtain a challenging and meaningful enterprise software development position that will enable me to utilize my technical, communication and organizational skills.

EXECUTIVE OVERVIEW

I am an experienced J2EE Architect and IT Project manager with profound knowledge of J2EE framework, Object-Oriented Methodologies and corporate experience in project management, analysis, design, development and maintenance of J2EE and other Web Applications using WSAD and other tools. Experience in full-lifecycle development – problem definition, technological implementation (coding), quality assurance and maintenance.

- Highly motivated hard worker with professional attitude and work ethics.
- I am a quick and independent learner, always eager to improve my knowledge.
- Bright, friendly, and reliable.
- I get along well with others and deliver work on schedule.

My main skills are:
Java, J2EE (10+ years)
Web Applications development (10+ years)
Application Analysis (10+ years)
Business analysis (5+ years)
Application testing (10+ years)

I am a US citizen.

SKILLS

Project Management:
 Software tools for project management, Accurate estimating and cost control,
 Project execution and control, managing risk and making decisions,
 Effective problem management, managing change within an organization,
 SDLC methodologies, Process-oriented,
 Team and individual leadership, Oral and written communication,
 Conflict resolution, Delegating, Coaching and mentoring, Industry knowledge, Design skills,
 Ability to prepare comprehensive technical specifications.
Languages and Programming related:
 Java, J2EE, XML, XSL, SQL, Swing, Jakarta Struts, C, C++, HTML, JDBC, JMS, SOAP, UML.
Databases:
 DB2(UDB), MySQL, Oracle, SQL Server 2008, stored Procedures, Triggers
Operating Systems:
 Unix, Linux, Windows
Web Development Server Platforms:
 Struts, JSP, ASP(IIS), PHP, CGI, J2EE.

Tools and other technologies:
Microsoft SharePoint 2010, WebSphere Studio Application Developer (WSAD,RAD), Eclipse, Homesite, MS Visual Studio, Macromedia Dreamweaver TOAD, Visual Source Safe, Web Services.

EMPLOY MENT

Consultant
Self employed
Greater Chicago Area, IL

Project Management.   **Dec 2015 – Present**

I am responsible for managing multiple small to medium IT projects based on business requests.

- I am managing a team of consultants on-site and offshore
- I am working on the allocated budget for these projects to make sure we project is completed within budget and on time.
- I am following projects through full SDLC.

Project manager Walgreens
Deerfield, IL

Project Management   **June 2010 – Oct 2015**

I am responsible for managing multiple small to medium IT projects based on business requests.

- I am managing a team of consultants on-site and offshore
- I am working on the allocated budget for these projects to make sure we project is completed within budget and on time.
- I am managing project risks.
- I am following projects through full SDLC.

Collaboration Project (Microsoft SharePoint 2010):   **May 2009 – June 2015**

I am responsible for managing project to create collaboration portal for Vendors/Supplier and corporate Walgreens staff. I was managing projects from RFI to vendors (IBM, Microsoft and Oracle) for collaboration packages/portals to going into production for pilot vendors.

- Working with Vendors and business users to determine the best collaboration platform/package to be used.
- Working with Vendors to determine work plan for implementing the platform in corporate environment. (Microsoft SharePoint 2010)
- Gathering requirements from business users.
- Working with infrastructure groups (security, hardware) to determine the risks and path to implement the solution within corporate network/environment.

- Working with consultants to supervise the development/implementation of desired features.
- Integrating Java based applications with SharePoint 2010 Portal.
- Working with multiple groups (Network, security) and SharePoint experts to bring the solution to production environment and selected pilot vendor use.

SupplierNet portal and PO ASN Invoice portal: **June 2007 – May 2009**

Responsible for multiple J2EE projects in the Retails Systems and Vendor support department. I am responsible for implementing new enhancements to the existing Distribution Centers Order Management applications and creating new Applications to manage Orders from Direct to Store Vendors.

Technologies used:

- IBM WebSphere WSAD 5.1 (Enhancements to existing applications).
- IBM WebSphere RAD 8 (New applications).
- Java, J2EE.
- Web Methods 6.5.
- EDI.
- JDBC to Oracle and DB2 on iSeries AS400
- JMS (Integrated part of WAS 6.1).
- Servlets.
- Portlets with Portal framework.
- Web Services, SOAP.
- XML, XML Schema

Independent Contracting   **April 2005 – June 2007**

Contractor   **March 2007 – June 2007**
**ULINE WAUKEGAN,
IL**

1   Overview

Uline has established a direction to migrate from its current RPG based Order Management & Call Center system to an application with a rich user interface, and a system design that incorporates a more maintainable object oriented/JAVA based best practices. The Order Management System (OMS) is used by Customer Support Representatives (CSR)s across six (6) Uline contact centers located in;

- Chicago, IL,
- Atlanta, GA,
- Los Angeles, CA,
- Minneapolis, MN,
- Dallas, TX,
- Philadelphia, PA

The applications used by the 250-300 CSR's constitute the most strategically important applications for the company. Most customer interactions are supported by these applications. Uline sells commodity products, and the level of service provided by their CSR's is a key differentiating factor.

2   OMS (My responsibilities)

- Third Party Interfaces with UPS – Tracking Shipments, FEDEX – Service Availability, Tracking Shipments, GSO (Golden State) – Tracking packages
- Controller layer: MDBs, contract validations •   Business Services include Stateless Session EJBs.
- Integration Services include Data Objects returned to the client, Integration Adapters for DBs, Creation of XML, XML parsing.

3   Technologies

- Technologies that were used include Java 5, JMS using WebSphere SIB, Session EJBs, MDB, JDBC, Web Services, XML Parsing.
- Development Platform: RAD 7.0.1.
- The application is running on WebSphere App Server 6.1.
- Duties include design, coding, testing.

Contractor   **July 2006 – Jan 2007**
FirstEnergy
Akron, OH

Architecture, Developed and Tested Web CSR application. This application is for Customer Service Representative working on helping customers of FirstEnergy Companies maintain their web site registration. This includes functionality to register new customers, removing customers, adding and removing accounts to/from their site profile. Web CSR also allows us to update their profile, changing passwords, unlocking the customer, if the customer failed to login more than 3 times and was locked out.

Architecture and Developed Billing and Payments options of Customer Web Site. Those options allow us to view their accounts, make Bank Draft payments, view payment history and other billing and payment related functionality.

Both of these applications were integrated with SAP through Web Methods web service calls.

- Web Technologies that were used include Java 1.4.1, Struts 1.2.7, Site mesh, log4j, JDBC, Web Services.
- Development Platform: SAP NetWeaver.
- The application is running on Apache Web Server and SAP J2EE Engine.
- Supervised team of 2 Contractors.
- Duties include analysis, design, coding, testing.

Contractor   **February 2006 – July 2006**
CORENET SYSTEMS Corp.

Buffalo Grove, IL

- Development of Internet based auction/shipping cart application.
- Technologies that were used are PHP scripting language and MySQL as database on Windows 2003 Server.
- The application is running on IIS 6.0.
- Application was developed using Macromedia Dreamweaver 8 platform.
- Duties include analysis, design, coding, testing.

Contractor   **July 2005 – November 2005**
Integrated Software Specialists.
Schaumburg, IL

- Design and Coding sophisticated GUI for the DMS (Distributor Management System).
- Using Struts and Site Mesh technologies utilizing JSTL and Custom Tags.
- Application is running on Tomcat 5.5.9. Developed on Eclipse 3.0.1 platform.
- Duties include analysis, design, coding, testing.

Contractor   **April 2005 - July 2005**
CORENET SYSTEMS Corp.
Buffalo Grove, IL

- Business requirements and Design of internet-based application.
- Using Struts, MySQL on Unix platform.
- Duties include analysis, design, coding, testing.
- Support for PC software and hardware.

Technical Architect   **March 2002 – April 2005**
At&T
Hoffman Estates, IL

Architected, developed and implemented various solutions using J2EE framework and other technologies.

1. **March 2004 - April 2005**: The e-bill team has the need to send upwards of 200,000 real-time emails per day relating to Online Payment Capabilities
   - Designed and implemented a sophisticated distributed system utilizing J2EE approach using WAS 5.1.1
   - Developed high-throughput asynchronous transaction processing capability using Sonic ver. 4 Queue and JMS
   - Managed 2 Analysts and 1 Senior Analyst as part of the team.
   - Coding and testing of multiple stateless EJBs including Validator, Content Manager, Emailer, Logger, DB Manager, and others)
   - Sophisticated transaction handling with two-phase implementation.
2. **March 2003 - March 2004**

- o Development of J2EE compliant Sales Aid Application Server using WSAD 5 utilizing
- o Enterprise Offer Management Server and UM BIS
- o App Server publishes Web Services which are invoked from Desktop client application.
- o Web Services invoke Session Bean which does all the work including communicating with Epiphany Rule based Offer Management System, Oracle Database and Usage Management Data.

3. **December 2002 - March 2003**
   - o Development of client (servlet) software that would sit between HP and SBC Rubik Server.
   - o Implemented bi-directional communication using XML SOAP and Rubik Web Services

4. **March 2002 - December 2002**
   - o Development of Web Gate (web-based project Management tool) and integration with Artemis/SPI.
   - o Conversion and enhancement project moving the application from IIS/COM platform to J2EE
   - o Tight integration into Artemis/SPI using web services

Tools: WSAD, WebSphere, IIS, Rubik, WAS

Databases: UDB, Oracle, MS SQL Server 2000

Software Engineer   **June 1998 – March 2002**
Cohesia Co.
Dayton, OH

- Developed and maintained **MASS**, Metallurgical Plant Control application, in a Client/Server environment.
- Developed and implemented system architecture utilizing Object Oriented DB on Oracle 7.3 platform.
- Creation of client and server components using VC++ with MFC.
- Evaluation and integration of the following third-party components: RogueWave DBTools, Tools.h++, ObjectiveGrid, IONAs Orbix 2.3
- Design of the desktop GUI as well as prototyping of the Web Application.
- Coding of ISAPI DLL in VC++. The dll is responsible for generation of HTML/JavaScript output.
- Evaluation of JDK 1.3 as alternative front-end implementation.

Tools: IIS, Visual Studio, VC++, VB6, VSS
Databases: MS SQL Server 7

Programmer/Analyst   **May 1996 - May 1998**
Advanced System Designs
Peoria, IL

- Development of Client/Server application, using Visual Age C++ for Windows on PC side. Server is AS/400.

- The application was designed to locate and track earth-moving equipment using Orbcomm low orbit satellites.
- With Orbcomm satellites data can be sent both ways enabling application not just to receive data but also send data to equipment in the field. Duties include **coding, testing, and installation**.

Consultant   **January 1995 – April 1996**
Professional Solutions, Inc
Indianapolis, IN

- Working on implementation of Michigan Child Support Enforcement System (CSES).
- Implemented Payments Processing System, in Detroit (high volume data system, more than 1 million dollars per day) (C, Clipper on OS/2 platform).
- Development of CSES on C++ and Client/Server platform. Duties include analysis, design, coding, testing and installation.

Consultant   **November 1993 – January 1995**
Dolman Technologies
Lansing, MI
Designed programs for communications between PC and Audio/Video recording system. Duties include analysis, design, coding, testing, enhancement and modification of existing programs (C/C++), support for PC software and hardware.

EDUCATION
BSCS in Mathematics and Computer Science
Moscow State Institute of Radio Engineering, Electronics and Automation (Technical University), USSR
- Held leadership positions with a university volunteer network
- Speak read and write English and Russian fluently.

REFERENCES
Available upon request.