

SUMMARY

I'm an enterprise Java consultant with four years of IT experience. I have a strong background in Model-Driven Development (MDD), J2EE, & Web Services. I primarily consult on SOA Appliances, BPEL Business Processes, & J2EE. My latest interests are in Object-Relational Mapping (ORM) frameworks & marrying emerging Web 2.0/AJAX trends with SOA.

EDUCATION

M.S. Computer Science, University of Florida

Gainesville, FL

B.S. Computer Engineering, University of Florida

EXPERIENCE

2005 - Present

ADVISORY I/T SPECIALIST - [IBM Software Services for WebSphere \(ISSW\)](#)

Austin, TX



"Robert needs a fitting name...we came up with 'ISSW Ninja Assassin' :)"—ISSW Practice Manager

- Perform pre-sales proof-of-concept work & billable consulting for IBM's WebSphere middleware product brand. Focus is on [WebSphere Process Server \(WPS\)](#) & [DataPower SOA Appliances](#).

"Robert was a core determinant in the success of the project"—Director at Retail Customer

- Consulted for twelve customers, six of which are Fortune 500 companies, in industries including financial, aerospace, energy, insurance, retail, & government. All twelve engagements were a success either resulting in increased customer satisfaction or increased IBM revenue.

"Robert took a great degree of initiative & is a credible source of customer concerns"—Architect of WPS

- Took initiative to go beyond typical IBM Consultant responsibilities by writing WPS runtime code to address customer needs. Enhancement improves WPS [Service Data Object \(SDO\)](#) implementation & performance. Now a line item for WebSphere Process Server.

- 2004 -

SOFTWARE DEVELOPER - [IBM Industry Solutions](#)

Austin, TX



- Built a demand management system for the energy industry called 'mPower' as part of an IBM Extreme Blue J2EE development & innovation team.

- Demonstrated prototype to the media at an IBM press brief in New York, NY.

- Presented privately to [CEO & Chairman of IBM, Sam Palmisano](#).

- 2003 -

IT ANALYST - [Boeing Integrated Defense Systems](#)

St. Louis, MO



- Assigned to research the design of an application to standardize the performance of aircraft production at the St. Louis site.

- Went beyond the requirements by forming a team to design & implement an application to measure inventory cost & inventory on hand for F-16, F-18, C-17, & missile production.

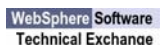
BOOKS, ARTICLES, & PATENTS

**IBM
Press**

- [WebSphere Application Server V6: Scalability & Performance](#), IBM Redbooks, May 2005 (ISBN-0738490601)
- [Persistence Within The Enterprise: Survey of Object-Relational Mapping Frameworks](#), IBM Press (in-progress)
- [Combating Scope Creep](#), WebSphere Journal, July 2006
- [Be more productive using WebSphere Integration Developer](#), WebSphere Journal, July 2006
- [WebSphere Application Server V6.1: What's new in Version 6.1](#), WebSphere Journal, June 2006
- [Leverage Existing WAS J2EE Resources with WAS Community Edition](#), SYS-CON, May 2006
- [Get started with WebSphere Integration Developer](#), WebSphere Journal, December 2005
- [Enabling an SOA with SDO & the JDBC Data Access Service](#), WebSphere Journal, October 2005
- [An introduction to JDO 2.0 using JPOX & DB2 Universal Database](#), developerWorks DB2 Zone, June 2005
- Patent filed: "Method & Apparatus To Calculate Database Derived Fields," August 2006
- Patent filed: "Method, Apparatus & Computer Program for Reporting Energy Consumption," May 2005



CONFERENCE TALKS & PAPERS



- Aspect-Oriented Programming with Eclipse for J2EE, [WebSphere Technical Conference](#), Las Vegas, March 2006
- Survey of MVC Frameworks: JSF, Struts, Apache Tapestry, & Spring MVC, [WSTC](#), Las Vegas, March 2006
- Persistence within the Enterprise: Hibernate, EJB 3.0, SDO, & Apache iBatis, [WSTC](#), Las Vegas, March 2006
- Three talks at [WebSphere Technical Exchange](#) (similar topics to WSTC talks), Miami, November 2005
- Scattered Data Access, [IBM Academy of Technology Anti-Patterns Conference](#), Toronto, October 2005
- JDBC 4.0 Rowset API, [JavaPro Live!](#), San Diego, September 2005

LEADERSHIP



- President of [Emerging Technology & Business Innovation](#), entrepreneurial IBM Austin-based organization
- Linux Enthusiast—only use Linux operating systems, actively help customers & consultants with Linux
- Taught [DataPower](#) SOA Implementation as part of a 1-week course for ISSW consultants
- Hired & mentored a team of four Extreme Blue interns to build emerging SOA/AJAX Eclipse tool for [MDD](#)