

EILEEN SAUER

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SUMMARY

Java/J2EE/business intelligence professional experienced in development, training, and business and systems analysis.

CERTIFICATIONS

Sun certified Java programmer

Sun certified Java developer

PAHM certified (Professional, Academy for Healthcare Management)

Publications

- Contributing author, Java 2 Certification Guide, Syngress Media, February 2000
- EJB Specification Matrix on www.TheServerSide.com, 80,000+ downloads
- Articles/whitepapers: "Why Use Object-Oriented Technology?", "Casting Objects", "Why Use Aspect-Oriented Technology?", "EJB 2.0 CMP", co-author of "A Vision for Web Architecture", "HP-AS/WebLogic Server Migration"

TECHNICAL SUMMARY

Languages/Web:

Java, J2EE, Servlets, Swing, JSP, JDBC, JMS, HTML, XML, RMI

Databases:

MS SQL Server 2005, Oracle 8i, Sybase, MySQL

Software:

SQL Server Business Intelligence Development Studio, iRise, iReport, Moodle4Mac, Together/J, ArgoUML, Rational Rose, Visual Age for Java, Eclipse, XMLSpy, Apache, WebLogic

Microsoft Technologies:

(2005 and 2008) SSIS, SSAS, SSRS, (2007) SharePoint, PerformancePoint, Microsoft Visio

Operating Systems:

Snow Leopard, UNIX, Windows 2000, Windows NT, Windows XP

Methodologies:

UML, Design Patterns, Refactoring, Agile/XP, Use Cases

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Birmingham, AL

09/09 – present

Owner

- Researching JavaScript, CSS, AJAX, YUI, JSON, Google Web Toolkit, Pentaho, Moodle4Mac.
- Using Eclipse Galileo to build a YUI generator.

SetFocus, LLC.

Birmingham, AL

11/08 – 1/09

Master's Program – Business Intelligence

- Implemented a Labor Analysis Business Intelligence solution for a simulated national construction company using SSIS for the ETL, SSAS/MDX for creating cubes and KPIs, SSRS for reports, dashboards and scorecards using PerformancePoint and SharePoint.

PROFESSIONAL EXPERIENCE

WinWin Assets, LLC.

Birmingham, AL

2/07 - present

Owner

- Built a rent, rent-to-own, and Section 8 real estate investment business focusing primarily on buying and rehabbing REOs in Jefferson County, Alabama.
- Expanded holdings to six houses total within a year and a half period, while maintaining financial stability. Added \$50K equity to own residence.

DST Health Solutions

Birmingham, AL

10/05 – 2/07

Technical Communicator/Trainer

- Trained and mentored COBOL developers in OOAD, UML and Java.
- Wrote tutorials utilizing PowerChoice applications, Eclipse, and Subversion for the non-technical community.
- Evaluated and used Moodle internally for CBT and supplemental classroom training.
- Created iRise simulations (usability engineering).
- Supported and documented hardware and built environment for productivity engineering.
- Wrote technical communications encompassing the architecture, processes, agile methodologies used, and sales and marketing.
- Performed business testing.
- Completed Crucial Conversations Workshop (VitalSmarts).
- Obtained PAHM certification (healthcare).

Technologies used: iRise, iReport, Moodle, Java, JDBC, Protege, FreeMind, Together/J, Subversion, Eclipse.

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Tampa, FL

4/02 – 10/05

Owner

- Worked on high-level architecture specifications for The Media Factory for six music-related websites.
- Created course design for Java, object-oriented, distributed computing, and methodologies courseware.
- Taught Java, object-oriented, and distributed computing concepts to corporate clients in St. Pete and Tampa.
- Participant: AOSD 2002, the first international conference/tutorials on Aspect-Oriented Software Development.

For Blue Cross Blue Shield of Florida

Systems/Business Analyst 7/2002 – 2/2003

- Gathered requirements for the initial release of PHA (Personal Health Account), a new self-directed health plan product that needed to be designed and integrated into the Blue Cross infrastructure.
- Performed business analysis for PHA administration included enrollment, claims adjudication, payment/banking, inquiry control, legal and regulatory (e.g. HIPAA compliance), COBRA, self-service, auditing and monitoring.
- Evaluated business requirements for other areas including product design, sales process, status changes, and care navigation.
- Systems analysis included web architecture, security architecture, service delivery and support, disaster recovery, system and data interfaces, including current assessment, risk analysis, gap analysis, and migration strategy from standalone system to integrated into the Empower platform.

The Middleware Company

Austin, TX

10/00 – 3/02

Senior Technology Partner

- Built part of an auction system using EJB 2.0, web architecture, and J2EE design patterns

and best practices.

- Wrote EJB 2.0 Exception Matrix, CMP in EJB 2.0, "Why Aspect Programming?"
- Provided training and consulting services to corporate clients (BEA WebLogic and Oracle 9iAS/OC4J).
- Developed training materials and labs (wrote the following modules: VAJ tutorial, Advanced Java Concepts, Best Practices, two day Java/J2EE Overview course for non-programmers, GLUE).
- Mentored new hires.
- Evaluated new emerging tools, application servers, and technologies.
- Developed architecture-driven processes, designs and implementations using Java, J2EE, EJB and XML technologies.
- Technologies used: Java, J2EE, EJB, XML, WebLogic, Oracle 8i, JBoss, Apache, Together/J.

Emprise Computing, Inc.

Tampa, FL

9/94 – 10/00

Owner

- Independent consultant doing business/systems analysis, development, and technical training in Java/OO/J2EE/EJB for a variety of companies and domains including ecampus.com, buildscape.com, Technical Resource Connection, Chase, GTE, Protel, Vanguard Group, Morgan Stanley (Tokyo and Hong Kong), Bluestone.
- Outside of independent consulting, worked full-time at AT&T, Merrill Lynch, Accurate Information Systems, and Vikonics, Inc. starting in 1986.

EDUCATION

University of Notre Dame

South Bend, IN

Bachelors of Science in Math - Computing