

EILEEN SAUER

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SUMMARY

Microsoft Business Intelligence Professional with a Java/J2EE background and over 19 years experience in development, training, and business and systems analysis. Domain experience includes: healthcare, insurance, brokerage, banking, telecommunications, order/inventory management, auction and partner integration.

CERTIFICATIONS

Sun certified Java programmer
Sun certified Java developer
PAHM certified (Professional, Academy for Healthcare Management)

TECHNICAL SKILLS

Microsoft Technologies:

SQL Server 2005 Integration Services (SSIS), SQL Server 2005 Analysis Services (SSAS), SQL Server 2005 Reporting Services (SSRS), Microsoft Office SharePoint Server 2007, Microsoft Office Performance Point Server 2007, Microsoft Visio

Databases:

MS SQL Server 2005, Oracle 8i, Sybase

Languages/Web:

Java JDK, J2EE, Servlets, Swing, JSP, JNDI, JNI, JDBC, JMS, HTML, XML, RMI, Sockets, Reflection, AWT

Software:

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

Operating Systems:

UNIX, Windows 2000, Windows NT, Windows XP

Methodologies:

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

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.
- Consolidated existing data from diverse data sources into a uniform SQL Server 2005 database. Used SQL Server Integration Services to define data imports, build scheduling packages, define integration flow, log data error exceptions and orphaned data, define Database Maintenance Plans, and send emails.
- Created a number of cubes, dimensions and business critical KPIs using SQL Server Analysis Services representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance. Wrote MDX queries according to business requirements.
- Developed detail and summary reports including line and pie charts, trend analysis reports

and sub-reports according to business requirements using SQL Server Reporting Services.

- Implemented business intelligence dashboards using MOSS 2007 Report Center and Excel Services producing different summary results based on user view and role membership.
- Created score cards with executive summary dashboards using MS Office Performance Point Server 2007 Dashboard Designer. Score cards display performance monitoring measures for sales, sales trends, and book return rates for a fictitious book publisher. Score cards were deployed to SharePoint sites, and data was derived from a SQL Server 2005 OLAP data source. The dashboards also contain drill-down capabilities to view book sales by book category and customer, through summary reports and sales trend charts.
- Created score cards with advanced set of dashboards using MS Office Performance Point Server 2007 Dashboard Designer that feature executive summary measures for revenue, overhead costs, material purchases, labor and profitability trends for a fictitious construction company extracting data from a SQL Server 2005 OLAP data source and deployed them to SharePoint sites. The dashboards also contain pages to view performance by employee, by region, and by quarter enabling end-users to make filter selections.

PROFESSIONAL EXPERIENCE

WinWin Assets, LLC.

Birmingham, AL

2/07 - present

Partner

- 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.

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.
- 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 (CBT), Java, JDBC, Protege, FreeMind, Together/J, Subversion, Eclipse.

Volantec.biz

Tampa, FL

4/02 – 10/05

President and CEO

- 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

President and CEO

- 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

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"