

Skylar J. Sutton

Bridging the gap between business and technology utilizing best practices, process analysis, and innovative solutions.

EXPERIENCE

WoltersKluwer - Clinical Effectiveness — Hudson, OH

Senior Software Engineer (2017 - PRESENT)

- ❑ Participated in all SDLC phases of custom software solutions
- ❑ Team champion for Web Development center of excellence

Snap-on Business Solutions — Richfield, OH

Technical Team Lead (2013 - 2017)

- ❑ Led engineering team through all SDLC phases of custom software solutions
- ❑ Co-designed and implemented a REDIS backed SQL caching layer
- ❑ Designed and implemented a RESTful server framework for next generation product line
- ❑ Reduced outbound bandwidth 65% through aggressive topology caching
- ❑ Introduced continuous integration principles to the organization
- ❑ Implemented Jenkins to facilitate DevOps
- ❑ Develop and architect software solutions for OEM customers using Java, AS3, and Angular2
- ❑ Mentor and advise junior / mid level associates in development best practices
- ❑ Communicate project status, challenges, and delays to senior management
- ❑ Conduct requirement elicitation and change request estimation

Diebold Incorporated — North Canton, OH

Senior Business Systems Analyst (2012 - 2013)

Business Systems Analyst (2010 - 2012)

- ❑ Project manager for a custom Asset Management application, supporting a \$300M contract
- ❑ Technical lead for an Android app, utilized by 3k+ Field Service Technicians to manage their service-call workflow
- ❑ Lead analyst for a self-service customer portal, using Oracle SOA Web Services and SharePoint
- ❑ Technical lead for a query tuning effort, resulting in a 900% performance improvement
- ❑ Led cross departmental team to build a system that identified service-call trends through heuristical analysis
- ❑ Elicited requirements and functioned as primary analyst for a team supporting over 40 business applications

FedEx Services (FedEx Custom Critical) — Uniontown, OH

Programmer Analyst (2009 - 2010)

Developer Analyst (2007 - 2009)

Developer (2005 - 2007)

- ❑ Worked with functional department managers to define IT system roadmaps
- ❑ IT advisor to the Project Management Office (PMO) for operational requests
- ❑ Analyzed operational processes to identify and eliminate enterprise waste
- ❑ Performed cost/value analysis to validate ROI expectations of IT projects
- ❑ Conducted usability analysis on enterprise applications to ensure intuitiveness and ease of use
- ❑ Design and conduct load /stress tests for enterprise applications
- ❑ Lead analyst for a system that radically reengineered the vehicle dispatch process, saving over \$6M annually
- ❑ Implemented an electronic shipping document authorization system, saving \$10M annually
- ❑ Developed software to support enterprise goals using Java, XML, and JSF

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TECHNICAL SKILLS

Java: Spring, Spring Security, Servlets, J2EE, JSP, JSF, JavaMelody, JUnit, Android

Web: HTML, HTML5, Angular 2, NPM, NODE, JavaScript, TypeScript, JQuery, XML, XSL-FO, XSLT

SQL: PL-SQL, TSQL, Hibernate (HQL)

Caching: REDIS, Guava, JCS, Memcached, HTTP

Flash: ActionScript (AS3), Adobe Flex, Apache Flex

Architectures: SOA, SaaS, Microservices, REST

Tools: Maven, Ant, Eclipse, IntelliJ, Visual Studio, Artifactory, Jenkins, AccuRev, SVN, CVS, TSS
.NET: C#, Visual Basic, ASP, NUnit

APPLICATION SERVERS

Tomcat 6.x, 7.x, 8.x
Weblogic 9.x
IIS (7.x)

DATABASE PLATFORMS

Microsoft SQL Server
Oracle
MySQL
PostgreSQL

METHODOLOGIES

Agile (Scrum, XP, Crystal)
Waterfall
Peer Programming
Test Driven Development

AWARDS / ACHIEVEMENTS

American Mensa

2004 - Present

FedEx IT Hall Of Fame

eFMS: 2007

Western Reserve Systems Group — Hudson, OH

Programmer Analyst (2004 - 2005)

- ❑ Developed web, desktop, and mobile applications in the .NET framework
- ❑ Performed reliability and scalability tuning (RASP) through query optimization and code path analysis
- ❑ Technical lead on a mobile surveying application project for the CDHAM and CDC

EDUCATION

University of Michigan - Rackham Graduate School Masters of Science (Information Systems & Technology)

College of Engineering and Computer Science
December 2018

Concentration: Artificial Intelligence & Architecture
GPA: 3.57

University of Akron Bachelors of Science (Industrial Management)

College of Business Administration
August 2005

Major: Information Systems Management (MIS)
Minor: Production and Operations Management (POM)
Dean's List: Fall 2003 through Summer 2005
GPA: 3.358
90th percentile - College of Business Graduation Test

CERTIFICATIONS

Project Management Institute

CAPM - Certified Associate
PM
2010

PROFESSIONAL DEVELOPMENT

Kent State University

October 2014

Team Problem Solving
Effective Decision Making

Oracle University

May 2011

Oracle SOA Suite 11g:
Composite Applications

Case Western Reserve

January 2009

Introduction to Emotional
Intelligence

Nielsen Norman Group

April 2008

Fundamental Guidelines for
Web Usability
Application Usability 1
Application Usability 2