Matthew R. Midcap

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IT Professional with substantial Project Management & Communication Skills

Dedicated, high-performing team contributor with exceptional ability to handle stress and quickly solve problems.

Profound experience in multiple IT roles and functions, including end-to-end user testing, full software lifecycle development, solution architecture, database software, B2B internet solutions, and Tier 3 support.

TECHNOLOGY

Website & Front End Development
JavaScript
HTML
XML
XSL

GIS
ArcInfo / ArcView

Enterprise & eCommerce Servers
Orion Server
WebLogic Server

Programming Languages
JavaBeans
Java Applets
Java Swing
Java Servlets
Java EJB
Java JDBC
Java JSP
C++, C#
Perl

UNIX OS
AWK
Perl
Linux
tcsh
ksh
csh

Database Technologies
Oracle Reports using JavaBeans
SQL Server

INFORMATION TECHNOLOGY EXPERIENCE

EMS Software, Centennial, CO   *Recognized for Work Ethic and Above and Beyond Contributions*
Quality Assurance Engineer, 9/14-4/15
Originated and executed test strategies based on software specifications and requirements to identify bugs/defects and ensure overall product quality.
- Planned, developed, and executed defined test strategies.
- Tracked, documented, reproduced, and analyzed bugs/defects.
- Delivered test plans, progress, and results.
- Manually executed a wide range of application and system tests including functional, usability, security, compatibility, and accessibility testing.
- Designed and created formal test cases and scripts. Served as subject matter expert.

Biosgroup, Broomfield, CO   *Acknowledged for Exceptional Work Quality and On-time Performance*
Senior Software Engineer, 4/01-9/01
Architected, designed, and provided full software lifecycle development for a collaborative management software suite (SherpaGuide) utilizing Biosgroup's complex science data analysis engines.
- Technology infrastructure included Java Applets, Java Swing, Java Servlets, Java EJB, Java JDBC, Java JSP, HTML, JavaBeans Orion server and SQLServer.

XCare.net, Englewood, CO   *Excelled at Quality Solutions Developing Solutions in Fast Paced Business*
Solution Architects Consultant II, 10/00-4/01
Designed, developed, and deployed customized eBusiness portals and business-to-business Internet solutions for clients in the health care industry.
- Technology included Java (Servlets, EJB, JDBC), XML, XSL, HTML, JavaScript, WebLogic Server 5.1, and developed JSPs and supporting JavaBeans Oracle Reports).

Harland, Denver, CO   *Acknowledged for Creative Solutions to Complex Requirements*
Sr. Software Development Architect 12/99–10/00
Provided major enhancements, redesign, and debugged existing software systems. Recommended future directions of projects to management. Responsible for total system performance and tune the system as required.

- Developed and maintained application software written in Java (JSPs, Servlets, EJB, JDBC), and HTML.
- Formulated logical statements of business problems and develop software solutions to those problems.
- Analyzed and revised existing system logic difficulties - documenting and correcting as necessary.
- Participated in and conducted quality assurance review and/or new existing software evaluations.

Jeppesen Sanderson Englewood, CO   *Awarded Times Mirror Innovation Award 1996*
Software Engineer 04/98–12/99
Systems Integrator 11/95–04/98
Primary software engineer, providing end-to-end architecture, design, and development of Jeppesen Sanderson's revolutionary flight dispatching application - The EasyBrief Crew Briefing Module - using Java, UML, and HTML. Responsible for maintaining three major established airline flight dispatch software applications including Jeppesen's OnSight SE, Flight Control, and Flight Watch.

- Creating new database query applications in Perl, C, and AWK for specialized client requirements.
- Developed and maintained application software written in Java, C, X-Motif, AWK, JavaScript, and HTML.
- Developed and maintained internal and external utilities written in UNIX script/languages including tcsh, ksh, csh, AWK, SQL, and Perl for client and internal help desk testing requirements.
- Provided technical support and consulting for COTS tools not supported by Jeppesen's Computer Information Services (CIS) department.

ADDITIONAL EXPERIENCE

Iron Horse Armory & Training Facility, Parker, CO   *Outstanding Project Management and Leadership*
Owner/Partner/Manager – Lead Firearms Instructor, 4/15-present
Launched new 2,300 sq./ft. retail/training facility with two partners. Accountable for developing and establishing operational strategies. Oversaw interior construction, inventory establishment, merchandising, vendor selection, and vendor relations. Recruited, hired, trained, and led 8+ employees. Demonstrated outstanding communication, interpersonal skills, and project management skills. Completed merchandise sales and firearms training.

- **Architected successful business launch**, earning current 5-Star Google Review; 5-Star FaceBook Review; voted "Best of the Best" for Training; and drove gross revenue from $0 to $1.3 million in in one year.

Parker Police Department, Parker, CO   *Highly Motivated to Excel and Gain New Skills*
Police Officer, Detective, Douglas County SWAT Operator, 12/02-7/14
Acknowledged leader within department, selected for promotions from Police Officer, to Detective and to SWAT operator. Demonstrated advanced leadership, problem solving and quick decision-making skills. Epitomized outstanding persuasion and communications skills through effective interrogations and victim/witness interviews in a high stress environment. Routinely handled 20+ cases simultaneously, proving exceptional time management and project management skills.

- **Highly motivated to excel and gain new skills**, as demonstrated by achieving ranks and certifications, including: "Working Out of Rank" Officer (Corporal supervisory position), Police Training Officer, Crisis Intervention Team Officer, AED/First-Aid/BLS Instructor, Douglas County SWAT Scout/Sniper & Instructor, Parker Police Lead Firearms Instructor, and Certified Armorer on Colt & Glock firearms.

Colorado Police Corps, Golden, CO
Police Recruit, 7/02-12/02
Attained sponsorship (paid position) through U.S. Department of Justice and Colorado Regional Community Policing Institute. Earned Colorado Peace Officer's Standards and Training certificate.

PROFESSIONAL EDUCATION, VOLUNTEER & MILITARY SERVICE

Formal Education:

Master's Degree, Computer Information Systems
University of Denver, Denver, CO

Certificate of Advanced Study, Geographic Information Systems
University of Denver, Denver, CO

Bachelor of Science Degree, Aviation Management & Computer Science
Metropolitan State University of Denver, Denver, CO

Certified Computer Technician
T.H. Pickens Technical Center, Aurora, CO

Advanced Technical Education:

Enterprise Java Beans Programming, Certificate
Sun Microsystems, Broomfield, CO

Java Programming Language (UNIX), Certificate
Sun Microsystems, Broomfield, CO

Raima Database Programming & Administration
Raima Corporation, Englewood, CO

Current Refresher Courses:
Database Management/Programming ⬥ Object Oriented Programming/Design ⬥ Java Programming ⬥ C# Programming

Volunteer Work, Achievements, and Awards:

Honorable Discharge
United States Navy/Naval Reserves, June 1994

Volunteer Administrator for the JavaRanch
(http://www.javaranch.com)
Moderator of "J2EE and EJB" JavaRanch forum.
April 1998 – 2001

Volunteer for Challenge Air for Disabled Children
Jefferson County Airport/Jeppesen Sanderson

Times Mirror Innovation Award
Jeppesen Sanderson, 1996

*All Law Enforcement Certifications Available Upon Request