MARY NIEDERSCHMIDT

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WEB DEVELOPER • PROGRAMMER/ANALYST

**Application Design/Development • Business/Systems Analysis • Testing
Project and Technical Leadership • Methods and Standards**

Versatile performer with broad functional knowledge, full-lifecycle experience and proven results in technical project management, team building, programming, testing and documentation. Skilled rapport builder; effective in building productive working relationships based on sincerity, professionalism, mutual respect and trust. Poised, articulate communicator; effective with business and technical partners at all levels. Detailed, comprehensive planner; mindful of detail but consistently focused on the big picture.

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Approachable, supportive and unselfish professional with solid technical skills; easy to work with and always willing to help others succeed. Innovative, creative and open-minded problem solver; proficient in leveraging tools and resources to deliver well-crafted business solutions that provide clear cost/benefit advantage. Enthusiastic, quick learner. Value-added contributor with a positive attitude, a collaborative nature and reputation for writing "unbreakable code." Prepared to deliver significant return on investment.

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"Mary holds very high standards for herself, and it shows through her work and her desire to make whatever product she is working on better."

– Dave Belue, Manager, A.G. Edwards

"We were all stunned by her ability to manage customers – even the difficult ones."

– Tonie Lindenberger, Director, United Van Lines

▶ Skills

Languages	Java, Swift, SQL, HTML, CSS, JavaScript, Python, Unix, Perl, VB.NET
Databases	Oracle, MySQL, SQL Server, Access, Sybase, IDMS
Software/Tools	XCode, Spring Boot, MVC, Hibernate, Bootstrap, Git/Github, WebFOCUS, Cognos
Methods	Agile, System Development Methodology, Database Design, Object-Oriented Analysis & Design, Data Mapping, Failover & Disaster Recovery Planning

EDUCATION & TRAINING

LC101, LaunchCode, St. Louis, MO, 2017
CoderGirl iOS Swift Cohort, LaunchCode, St. Louis, MO, 2017
B.S., Information Management, Washington University, St. Louis, MO, *Summa Cum Laude*, 2000
B.A., Psychology, University of Missouri–Columbia, *Summa Cum Laude* (Phi Beta Kappa), 1993

Project Planning, Project Management, Business Analysis, Systems Analysis, Designing and Managing Requirements with Use Cases, Object-Oriented Analysis & Design, Constructive Conflict for Employees, Training the Trainer, Java, JavaScript

PROFESSIONAL EXPERIENCE

BULLHORN, St. Louis, MO   2016–2017
QA Engineer

Performed automated and manual testing of Bullhorn Customer Relationship Management software.

▶ Created test plans and test case documents. Coordinated with other developers and teams to ensure that requirements were reported clearly and that interfaces were working as expected.

▶ Wrote and maintained automated test suites using Java.

▶ Executed automated and manual test scripts to ensure quality of new releases.

▶ Created internal web page to train new team members.

SAINT LOUIS UNIVERSITY, St. Louis, MO   2009–2010
Decision Support Analyst

Provided decision support reports and analysis to users at various levels in the organization, utilizing WebFOCUS and Cognos in an Oracle environment. Facilitated conversions to new systems.

▶ Performed analysis, design, and data mapping for conversion of legacy student census data to the Operational Data Store (ODS). This effort consisted of over 1,200 files. Worked with users to clarify requirements and develop schedule. Coordinated and performed data load and successful testing.

▶ Worked with business users to analyze requirements and generate reports tailored to their needs.

▶ Provided training on Concur software and Cognos reporting tool to end-users.

A.G. EDWARDS & SONS (now part of WELLS FARGO ADVISORS), St. Louis, MO   1997–2004
Senior Programmer/Analyst, Analyst

Gathered requirements for systems enhancement and maintenance requests; worked with developers to assure quality, on-time deliverables aligned with business goals. Delivered system, integration, and user acceptance test plans. Coordinated testing with developers and business stakeholders; tracked and assured defect resolution. Provided routine and on-call systems maintenance and support.

▶ Facilitated conversion from proprietary back-office processing system to Thomson Beta System's BetaHost (Gateway Initiative). Led requirements gathering for the Cashiering function, comprising ±30 applications. Provided estimates for functional gaps; performed analysis, coding and testing for VB applications interfacing with mainframe programs. Produced Current State Analysis documents and Data Inventory documents. Earned SME designation for functionality and technical support.

▶ Led VB segment for redesign, development, testing and implementation of object-oriented "Optional Offers" system, which enabled branches to execute client choices around offerings in conjunction with owned securities. Participated in Java and mainframe COBOL design, testing and implementation.

▶ Wrote COBOL programs and led VB technical development for original proprietary Legal Transfers system, integrating 4 platforms, multiple system interfaces, 30 VB forms/screens, 10 Unix scripts, and new online and batch mainframe programs impacting 80 applications. Crafted implementation plan, and coordinated an implementation praised as one of the smoothest in the team's history.

▶ Learned Perl and utilized Unix scripting to create interfaces and reports for third-party software accommodating short-term loans of securities to Wall Street broker/dealers. Finished this top priority project—which established a securities lending business generating significant added revenue at minimal investment—on an aggressive 3-month schedule.

▶ Routinely executed SQL queries and generated ad hoc reports to enhance executive decision support.

▶ Freely shared technical expertise with colleagues and mentored junior team members. Documented job flows and prepared reference documents for new hires.

EDWARD JONES, St. Louis, MO   1995–1997
Programmer/Analyst

Developed and maintained programs supporting mission-critical systems: Product Master File, Document Tracking and Trades. Partnered with vendors to provide production and technical support. Served as primary technical resource for Product Master File and Document Tracking Systems. Trained new associates; shared technical information with developers on ancillary teams.

▶ Led consolidation effort for Mutual Funds Letters of Authorization forms, involving ±30 programs.

▶ Served as Assistant Project Lead for Thomson Municipal Bond Load project, which entailed loading data on 1.2 million securities into Product Master File database. Met challenging project deadline by working closely with DBA to develop load estimates and tune performance.

▶ Served as primary point of contact for 7 vendors; coordinated external data feeds to facilitate troubleshooting regarding transmission issues, layout changes and/or schedule changes.

Two years' prior experience as Relocation Counselor with United Van Lines. Researched and wrote publications to aid relocating employees of Fortune 500 companies worldwide. Provided relocation assistance to National Accounts. Investigated technology and tools to enhance service delivery.