

Gerald Moulder

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PROFESSIONAL SUMMARY

Database/Web Developer with over 16 years of comprehensive experience in full software development life cycle. A passion for web and database application development. Over 28 years of diverse experience in Information Technology in roles ranging from software developer, systems administrator to project manager and systems analyst.

- Logical Processes and Workflow Analysis
- Image Processing for Websites
- Testing Web and Database Applications
- Multiple Operating Systems
- Technical Troubleshooting
- Database Design and Normalization
- Mentoring, Teaching, Training
- Incorporating New Technologies

Key Accomplishments:

- Reduced travel time and number of face-to-face meetings needed to reach goals by developing web based application for clients to view prototypes and ongoing work privately.
- 83% reduction in time to create estimates in customer required format from development life cycle phase based format.
- 15% reduction in defects opened by initiating plan to identify out of scope rebranding changes.
- Saved 1 hour of post implementation process for each release by modifying monitoring scripts.

PROFESSIONAL EXPERIENCE

Web/Database Developer – Decatur GA; 2009 - Present

(Contract basis)

Designer/Developer – meeting clients' needs designing and developing web applications.

- Reduced number of face-to-face meetings and provided avenue for user acceptance testing by developing OOP/PHP web applications to display ongoing work for clients to view privately.
- Improved site made up of 3 dissimilar pages into a website with consistent presentation and navigation.
- Enhanced visitors' experience by replacing sequential set of images of clients work with thumbnail driven gallery. Added pagination, First Page|Next Page capabilities giving faster access to specific images.
- Designed and implemented new site for customer providing more visibility to instructional products offered by following SEO standards.
- Improved existing website by utilizing CSS driven formatting, more imagery, and more content matching today's standards for the industry.
- Replaced broken link to external site that caused a long attempt to download before timing out.
- Designed, developed, tested and implemented new site for small construction company utilizing CSS to drive formatting, navigation components, and before/after images.
- Utilized JavaScript and jQuery to display construction project slide shows automatically.
- Improved load time for Zen Cart based ecommerce site by reviewing all images and resizing as needed.
- Designed and developed grading assistant web based application using OOP/PHP technology.

Accenture LLP – Atlanta, Georgia; 1998 – 2008

(Limited Liability Partner; ~200,000 employees; - providing outsourcing and consulting services worldwide.)

Systems Analyst - Atlanta, Georgia (2007-2008) Customer focused, reaching goals of broadband systems department. Trouble shooting production issues, reviewing designs, code and providing test support all phases of multiple software releases. Provided process improvement for estimating and release implementation.

- Reduced post implementation process 1 hour by taking initiative to modify Oracle workflow monitoring scripts to be server and release independent.
- Improved estimating process by 83% per iteration by developing application to convert cost by phase to customer required cost by month.
- Reduced time required of team lead by developing and administering application to manage pager duty rotation for the team.

Accenture, continued

Project Manager – Atlanta, Georgia (2006-2007) Managed rebranding initiative that was part complex software release for revenue critical DSL ordering system.

- Reduced number of potential defects by initiating process to define all out of scope branded objects.
- Took extraordinary measures to contact offshore development center to insure goals were communicated properly.
- Coordinated Function Point count for Rebranding effort to ensure compliance with SOX.
- Ensured release schedule maintained by creating CCC Harvest package in emergency situation.

Lead Software Developer – Atlanta, Georgia (1998 – 2006) Full software life cycle development of applications that supported both BellSouth network engineers and BellSouth Broadband applications.

- Enhanced SQL scripts used by test team to verify results reducing time by 50% per test case for order processing.
- Developed tools for finance team to analyze transition of roles overseas using PL/SQL and MS Excel. Improved refresh rate by 70% replacing copy/paste with ODBC connection to Oracle.
- Eliminated need for overtime by proactively reviewing defects created by test team, either reassigning defects to other teams or determining root cause.
- Voluntarily assumed role as CCC Harvest administrator when tasks were not being fulfilled.

TECHNICAL SUMMARY (or Additional Experience)

SDLC, CMM, SOX: Problem management, Configuration management, Change management, CRM, CMM, PMO, Change Manage Version Control (CMVC), Release Management, CCC Harvest, Function Point Counting, Photography.

TESTING/QA: Test Director, Test execution, Manual testing, Performance testing, Assembly testing, User acceptance testing, Production verification testing, Defect monitoring, Defect assignments, Defect resolution.

TECHNICAL: Mac OS X, UNIX, PHP/MySQL, JavaScript, jQuery, CSS, XHTML, Dreamweaver, Adobe Photoshop, Oracle Workflow, SQL, PL/SQL, RDBMS, MS Windows applications: MS Office, MS Access, MS Excel, Visual Basic for Application.

EDUCATION

Bachelor Of Science Education (Mathematics) Georgia State University
Certified in Web Design and Web Development Emory University Center for Lifelong Learning.