Deb Warrick

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Summary

Information Technology professional with a depth of experience in application management, project management, business systems and process analysis, system design, development and implementation. Business partner, with a proven record of providing software solutions to meet the needs of the business. Strong problem solving, troubleshooting and communication skills. Looking for a new challenge in a quality systems environment.

Highlights

- Analysis of complex business processes
- Software development, Oracle APEX, HTML/CSS/Javascript, Oracle SQL, PL/SQL
- Full Systems Development Lifecycle Management
- Strong analytical, problem solving and troubleshooting skills

Experience

University of Richmond, Richmond, VA   December 2018 - current
Software Development Specialist

Work with business leaders to develop user-friendly web-based custom applications. System analysis, database and system design, software development in Oracle Application Express (APEX), HTML, CSS, Javascript, SQL, PL/SQL. Interface with core business systems.

Pharmaceutical Product Development (PPD), Richmond, VA   January 2001 – December 2018
Sr. IT Manager/Project Manager/Software Developer/Business Analyst

PPD is an industry leading Contract Research Organization (CRO) that provides services to pharmaceutical companies to assist in getting their drugs to market. My role is to provide leadership, vision, project management and technical expertise for the development of software that supports mission critical Laboratory Information Management Systems (LIMS). The LIMS provide the functionality needed for the core lab operation for chromatography, immunochemistry, vaccine and biomarker sciences. They also include functionality needed for the lab support departments to include quality assurance, specimen management, data management, business development, finance, and reporting. As the Application Manager, I meet with business leaders to determine needs and priorities. Guide team to gather requirements, design, develop and support the applications. The software must meet regulatory requirements, industry standards, and standard operating procedures, including Good Lab Practices and FDA guidelines.

Communicate with external clients to determine methods to integrate with their systems. System integration with other internal systems and sister companies, as well as a Data Warehouse. Work with corporate resources in the development of standard operating procedures to meet industry expectations, as well as security concerns. Evaluation, implementation, integration and support of third-party packages, including an electronic Laboratory notebook and instrument tracking system. Mentor junior developer/application administrators. Programming in SQL, PL/SQL, Oracle Development Suite.

Markel Insurance Company, Richmond, VA   January 1995 - January 2001
Sr. Software Developer

Markel is a specialty insurance provider. Worked closely with business area managers and the user community to determine business needs. Gathered requirements, designed, developed, and implemented software for the core insurance systems. Oracle SQL, PL/SQL, Gupta/Centura SQL Windows GUI based front-end. Mentored junior developers and provided technical guidance for contract employees. Worked closely with network and desktop teams to troubleshoot and support multiple insurance systems.

Broughton Systems, Richmond, VA   February 1993 - January 1995
Software Consultant at Markel Insurance

Designed, developed and supported insurance systems developed in Clipper/dBase as a contract employee.

Advanced Data Systems/North American Systems, Richmond, VA February 1989 - February 1993
Product Manager/Programmer Analyst

Responsible for the development and implementation of a laptop based remote-access sales order entry system for the food service distribution industry. Created the initial system design of the application, and performed the programming in Clipper/dBase. Worked closely with the clients to customize and implement to meet their business needs. Managed a team of software developers as the customer base grew and worked with business development to promote the product.

Northwest Mortgage, Flanders NJ/Williamsburg VA   June 1987 to February 1989
Director of Information Systems/Programmer/Analyst

Responsible for all aspects of system design, development and support of mortgage processing systems, as well as support of networks and third-party financial packages. Supported multiple offices in Virginia and New Jersey

Education

University of Richmond
Bachelor of Arts: **Information Systems**
Richmond, VA   Summa Cum Laude

Springfield Technical Community College
Associate of Arts: **Data Processing**
Springfield, MA   Summa Cum Laude

Training/Certifications

University of Richmond Full Stack Boot Camp, October 2019
Oracle Application Express (APEX) Workshop I
Oracle Certified Developer
New Horizon Project Management Training
BIOVIA SmartLab (LES) Administrator