

KEITH A. MAGGS

SUMMARY

Senior IT professional with a solid project management background plus strong communications and customer relation skills. Broad expertise in application development, legacy application support/migration, data conversion/integrations, design, implementation, rollout and maintenance of enterprise-wide data warehousing systems, sales reporting systems, and business intelligence systems. **Broad understanding of business process and data for Sales, Marketing, Finance and HR in multiple industries.**

CORE COMPETENCIES

- ◆ Project Management
- ◆ Systems Development Life Cycle
- ◆ Systems Integration and Development
- ◆ ETL and Data Warehousing
- ◆ Reporting and BI Solutions
- ◆ Data Integrity and Quality
- ◆ Sales Force, Finance and Legal Departments support
- ◆ Business Analysis

TECHNICAL SKILLS

- ◆ Oracle data warehousing and DBA-related features and functions
- ◆ Data Warehouse ETL Tools - Cognos, Informatica, ETL, SQL
- ◆ Oracle
- ◆ Advanced knowledge of SQL
- ◆ BI Tools - Cognos, Impromptu, Silverstream
- ◆ Data Modeling Tools - Erwin
- ◆ Various Programming Languages
- ◆ Productivity Applications - Advanced knowledge of Microsoft Office tools

WORK EXPERIENCE

Organon Biosciences/Schering-Plough/Merck

West Orange, Roseland and Summit, NJ

Title: Manager - Data Warehouse Development and BI/Principal Analyst

- ◆ Divisional lead for Data Center Consolidation and End Use Computing projects. Facilitated the centralization and globalization of data and recovery centers, which enabled value capture savings, ensured standardization and compliance to standards, and minimized the risks and vulnerabilities by decreasing the global footprint. This resulted in increased IT service availability and in-house disaster recovery capabilities. Provide PMO duties for a consumer healthcare IT division. Manage multiple projects while ensuring corporate standards are adhered to.
- ◆ Facilitated the migration of 500+ employees to the Merck Standard image and facilitated application enablement (provisioning) to all employees, resulting in improved user experience through enhanced collaborative capability, and minimized regulatory risk through standard configurations.
- ◆ Provide divisional IT representative functions for a consumer healthcare IT division. Guide teams in several locations that worked on multiple corporate-wide migration and integration projects.
- ◆ Manage and direct a team in both New Jersey and Chicago, IL responsible for the design, implementation, roll-out and maintenance of an enterprise data warehouse. The Oracle based data warehouse was designed utilizing dimensional data modeling and brought together data from various business units (Sales, Finance and Marketing) and presented it in a unified format to the entire organization.
- ◆ Manage and direct a BI reporting team. Reports were created for Sales, Finance, Marketing, Field Force and internal management utilizing the Cognos suite of tools. To support business goals, reports/data were also made available in Excel and PDF formats and MS-Access.
- ◆ Principal member of the team responsible for the design of the warehouse utilizing ERWin .
- ◆ Designed and implemented ETL mappings (utilizing COGNOS DecisionStream) to load Oracle tables. Source data was extracted from other Oracle tables, and mainframe flat files.
- ◆ Develop and implement ongoing training sessions to educate

clients on the COGNOS end-user tools to help them effectively use the data we provide.

- ◆ Identified and implemented many new designs and approaches to deliver the flexibility the business required to support their changing business needs.
- ◆ Primary contact for end-users requirements, enhancements, ad-hoc requests and production scheduling.
- ◆ Responsible for leading design, status and training meetings with senior management both in IT and the business.

CNA, Monmouth Junction, NJ and New York, NY

Title: Assistant Vice President – Systems

- ◆ Managed and directed team members in New Jersey, New York and Chicago responsible for the design, implementation, roll-out and maintenance of a data warehouse project on the intranet.
- ◆ Brought together data from various business units (Professional Liability, Health Care Professional Liability, Marine, Warranty and Open Brokerage) and presented it in a unified format to the entire world wide organization.
- ◆ Responsible for the design of the warehouse utilizing ERWin.
- ◆ This Oracle Data Warehouse was designed utilizing dimensional data modeling. The design included 40 fact tables and over 85 dimension tables.
- ◆ Designed and implemented a major portion of the ETL mappings (utilizing Informatica PowerMart) to load the Oracle tables. The dimension tables averaged over 300,000 records each with the fact tables averaging between 3,000,000 and 6,000,000 records each. Source data was extracted from other Oracle tables, SyBase tables, mainframe flat files and DB2 tables.
- ◆ Designed and implemented 75% of the web screens (utilizing SilverStream). These screens dynamically created the SQL based on the screen choices made by the client. Results were returned to the screen with an option of downloading to a spreadsheet package.
- ◆ Managed, directed and participated with teams responsible for the support of professional liability clients throughout the world-wide organization.
- ◆ Managed the support and enhancement of various systems (mainframe and PC) that provided for the timely booking of premiums, issuance of policies, and management reporting. Data resided in mainframe DB2 tables, and was extracted with either QMF or a PC based front-end SQL package (DataDirect Explorer).

- ◆ Responsible for all maintenance and operation of a financial reporting system based in UNIX. Work included modifications to the UNIX shell scripts.
- ◆ Responsible for recommending and designing of new approaches.
- ◆ Primary contact for end-users and third party administrators regarding statutory requirements, trouble-shooting, system enhancements, ad hoc requests, feasibility and status.
- ◆ Responsible for leading design, status and training meetings with senior management both in IT and the business.

Continental Corporation, IT Division, Neptune, NJ

Title: Project Manager

- ◆ Utilized PC knowledge to support and manage various stand-alone systems for the company's Investment areas.
- ◆ Managed a team responsible for and participated in the implementation of a vendor replacement Investment System. Designed necessary methods for conversion activity.
- ◆ Primary contact for regulatory agencies and vendors regarding statutory requirements, service upgrades, beta testing, and new products. Primary contact for clients regarding trouble-shooting, system enhancements, ad hoc requests, feasibility and status.
- ◆ Utilized knowledge of PL/I, SAS and various PC packages to maintain and enhance the company's Investment System. Managed the project team responsible for the Investment System. Worked with clients and regulatory agencies to define system requirements.
- ◆ Utilized knowledge of IBM mainframes and COBOL to maintain and enhance the automated policy distribution system and managed the resources responsible for system support.
- ◆ Supported mini-computers and the proprietary language used to maintain a nationwide network of branch offices. These offices captured all policy information and transmitted into Data Processing headquarters for overnight processing and transmission.
- ◆ Participated in periodic client reviews/status meetings with upper management.
- ◆ Designed, implemented and maintained a statistical reporting system for remote branch offices that ran on an IBM mainframe and was written in COBOL.

RECOGNITIONS

- ◆ 2007 - Schering-Plough Shining Performance Award
- ◆ 2008 - Schering-Plough Shining Performance Award
- ◆ 2009 - Schering-Plough Shining Performance Award

- ◆ 2010 - Schering-Plough Shining Performance Award
- ◆ 2011 - Schering-Plough Shining Performance Award
- ◆ 2011 - Merck Employee Recognition Award

EDUCATION

- Rutgers University
Brunswick, NJ
◆ *B.S. - Computer Science with a Psychology minor*
- Monmouth University
Branch, NJ
◆ *Graduate work in Computer Science*

New

West Long

INTERESTS AND ACTIVITIES

- ◆ Member of *Who's Who in Executives and Professionals*
- ◆ Member of *The Data Warehouse Institute*
- ◆ Professional Church Organist/Music Director