Priya Ramaraju

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EDUCATION

The University of Texas, Dallas, Masters of Management Information Systems. GPA – 3.63/4   [Dec 2011]
SAS Certified in Business Intelligence and Data Mining
SASTRA University,India, Bachelor of Engineering, Electronics and Communication Engineering   [May 2007]

EXPERIENCE

Keane Inc, India	2007 - 2009

The project involved pre-sales activities such as gathering and analyzing business requirements .PL/SQL queries to transform data from inventory tables to accounts payables tables of Unisys were developed and used for the creation of reports .

Role: Analyst / Programmer
Client: Unisys (Oracle Apps Project)
Responsibilities

- Performed Pre-Sales activities such as gathering and analyzing business requirements and transformed them into code blocks that needed to be executed.
- Worked with large volumes of data interfaced from different sources and formats and created SQL procedures to store them in SQL Server database.
- Trained in Oracle e-business suite on functional foundation modules **Oracle Financials, Oracle General Ledger, Oracle Inventory, Oracle Payables and Receivables and Oracle Order Management**.
- Performed Customized SQL querying in OBIEE Reporting.
- Experienced in coding and development using **Oracle SQL, PL/SQL and Oracle forms**.
- Implemented the Oracle General Ledger and its interactions with all the other modules
- Gathered monthly data , generated monthly productivity report and designed web solutions for various excel reports. In this process, I interacted with senior business analysts and other management executives to analyze these reports and facilitated training sessions to ensure flow of technical and business knowledge throughout the team.

Environment: Oracle 9i/10g, PL/SQL 9i, Forms 6i, Reports 6i, SQL Loader, Toad, MS-Visio

TECHNICAL SKILLS

Languages   : C, Visual Basic, SAS Programming, ABAP.
Web Development   : XML
Database   : MS Access, MS SQL Server 2005/2008, ORACLE 9i/10g.
Design Packages   : Microsoft Visio, Rational Rose, Visual Studio.
Data Mining   : SAS Enterprise Miner, WEKA, XLMiner.
Operating Systems : Windows.
Reporting Tools   : Crystal Reports.
Others   : SAP, BEx Analyzer, MS Office, MS SharePoint, SAP Business Explorer, Eclipse.

ACADEMIC COURSE WORK / PROJECTS

Management Consultant, ATKearney:
- Worked closely with Senior Business consultants at ATKearney to analyze the problem on opening a new store Nationwide.
- Conducted a feasibility study and performed the Market Analysis and Cost Analysis based on the current Market scenario.

System analysis for University of Texas at Dallas Catering service:
- Objective was to create a practical approach for Catering and Dining services at the University of Texas at Dallas.
- Analyzed the existing methods and proposed a design for the automation of Catering services.

- Prepared Entity Relationship Diagrams, Sequence Diagrams, Use Case Diagrams, Class Diagrams, Forms and UML Modeling and demonstrated the problem-solving skill by suggesting possible improvements to the existing system that would enhance system performance and user interface / user experience.

Business Intelligence using Data Mining (XLMiner and SAS Enterprise Miner):
- Applied techniques such as association, classification and clustering to analyze the provided data, bringing out useful correlations and patterns helpful in decision making using XLMiner and SAS Enterprise Miner.
- Data mining by implementing models such as decision trees, K-nearest neighbor, Neural Networks.
- Concepts such as Web Mining, CRM, Recommendation systems and Customer Analytics were introduced as part of the syllabus.

ACHIEVEMENTS
- Awarded "**The SOM (School of Management) Impact Scholarship**" at Graduate level.
- Selected as a **Membership Chair** for SAP User's Group
- Best Performer in Leadership Camp in National Cadet Corps