

MATT FLEMING

Overview

Extensive experience in Project Management, Database Administration, Storage Administration, Analysis, Design, and Programming. Direct and Manage staff to accomplish Information Technology objectives. Experience includes Project Management, Enterprise Database and Storage Administration, Systems Architecture and Design, Data Warehousing, Application Project Support, Capacity Planning, Process Re-engineering, System Implementations, Technical Assessments, Migrations and Upgrades. Provide training and mentoring. Perform installation, operation, data integrity, security, monitoring, performance, and maintenance of Production and Development Enterprise Systems and SoftwareTools. Interface with Executive and Middle Management, technical managers, system administrators, software developers and integral business user groups. Excellent written and oral communication skills.

General Business Skills

- Direct and manage technical and functional staffs.
- Manage project budgets, financial projections and cost models.
- Excellent PC, MS Word, Excel, Project, Access, PowerPoint, Visio and Web skills
- Develop and deliver presentations on software services for prospective projects.
- Thirteen years project management experience, including enterprise technical migrations and software deployment.
- Ten years experience in vendor and contractor relationship management.
- Eleven years Database Administration experience.
- Three years Storage Administration experience.
- Ability to instill corporate vision and develop an atmosphere of teamwork focused on meeting organizational and corporate objectives.

Professional Experience

August 2003 – Current
Regional Practice Manager

Professional Services

Manage staff of Storage professionals for storage consulting and deployments. Author technical papers relating to Data Center Environment Analysis, Storage Area Network (SAN) Analysis, and Database Performance Analysis. Conduct prospective employee interviews and work with Human Resources to address staffing issues. Conduct project scoping interviews, statements of work and develop project documentation. Lead various technical projects and provide staff training and mentoring.

Implemented Oracle 10g RAC clusters and upgraded all components of the Storage Area Network (SAN). Installed Linux 32-bit and 64-bit Operating Systems and appropriate Linux packages. Installed Cluster Ready Services (CRS) using Oracle Cluster File Services and Automatic Storage Management. Configure and tested Transparent Application Failover (TAF). Attached and configured Tape Library to SAN.

Performed Oracle Database Administration tasks for the installation of Network Security software related to Homeland Security for a National Defense Contractor. Designed physical configuration for Oracle database on EMC Disk Array; installed Oracle 9i Release 2 software and appropriate patches; implemented Connect Time Failover solution; evaluated RAC and Data Guard solutions and configured Oracle Replication for Database Failover. Developed PL/SQL Procedure to replicate data between two sites to provide failover and disaster recovery capability. Produced complete documentation for all activities and provided knowledge transfer to Client.

Performed SQL Server Database Administration tasks for the installation of Windows Cluster and SQL Server Cluster in 32-bit and 64-bit environments. Installed and Configured Windows Cluster. Installed and Configured SQL Server 2000 Cluster and appropriate Service Packs on new Servers. Performed Database Backups and migrated multiple databases to new Server. Performed Performance Tuning and Analysis for Production Databases in excess of 100 gigabytes. Produced complete documentation for all activities and provided knowledge transfer to Client.

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Enterprise Deployment Team

Performed hardware/software installation and configuration of Dell / EMC Clariion Storage Arrays. This included Server, Fibre Channel Switch and Tape Library installation and configuration. Installed Windows 2003 Server, Microsoft SQL Server 2000 Clusters and Microsoft Exchange 2003 Clusters. Performed database migration and database administration duties to utilize the SAN. Performed SAN configuration including LUN masking and Switch Zoning. Installed array and off-array software and configured hardware/software solution with architected solution. Conducted Performance Analysis and provided presentation to executive management.

April 2000 – July 2003
Senior Consultant

American Legion Hospital

Assisted Oracle Functional Resource with Oracle Applications Upgrade from Release 10.7 to Release 11.5.8. Designed Migration Strategy for training and balancing. Debugged 9iAS configuration Firewall issues. Corrected Java Runtime Engine issues for screen navigation. Performed Oracle License Review.

GreenPoint Mortgage

Performed Project Management and Oracle DBA duties related to Data Warehouse initiative. Interviewed and hired staff, developed Project Plan and coordinated all activities related to the project including performance against budget, budget forecasts and project expenditures. Successfully implemented Data Warehouse solution converting multi-million row tables into Star Schema design. Designed ETL processes and managed program development, data conversion and interface implementation and provided PL/SQL debugging and quality assurance. Utilized Oracle 9i Database features, Oracle Warehouse Builder and Oracle Discoverer. Developed and Conducted Executive presentation for future enhancements and completed project on-time and on-budget.

Sonuss Marketing Company

Managed and Directed DBA and Developer staff in support of SQL Server Database applications. Performed Data Analysis to migrate Microsoft SQL Server application to Oracle including enhancements to the Data Model. Performed SQL Server Database Administration functions to support telecom marketing application. Provided database recovery for corrupted database and performed daily Project Setup functions for marketing application. Provided Project Management for production activities. Developed Project Plan for SQL Server to Oracle database migration. Configured Windows 2000 Advanced Server for Microsoft SQL Server, WS-FTP, and Oracle 9i Database. Installed and Configured Rational Software for Application Development efforts.

GreenPoint Mortgage

Managed and Coordinated Oracle DBA activities for Production and Development Support of Gallagher Financials Millennium Loan Origination product. Accomplishments include Upgrading Oracle database from Release 7.3.4.4 to Release 8.1.6.2.1. This included Project Management, Hardware and Software acquisition, and coordinating activities relating to testing and verification of all Applications utilizing the four Production databases. Provided advisory consulting for Oracle Applications - Release 11 implementation including deployment and configuration of Oracle's Application Desktop Integrator. Installed Oracle Applications – Release 11i in Windows NT environment and provided upgrade documentation to client. Assessed and installed 11i Applications Patches. Established DBA standards and documentation. Provided training and mentoring to DBA staff. Worked closely with upper management to develop IT architecture strategy for Oracle database applications, manage budgets and perform human resource activities.

Setup Oracle Internet Application Server 9iAS for Web initiative. This included the installation and configuration of Apache, Forms and Report Server, iCache and Oracle Management Server. Evaluated High Availability solutions including EMC SRDF and Timefinder and Quest Software's SharePlex for Oracle. Provided analysis for Advanced and Basic Replication solutions for replicating Production data to Internet site. Utilized SQL scripts and Oracle's Replication Manager to implement Oracle Replication in Production environment and constructed monitoring scripts to ensure functionality. Additional accomplishments include the renegotiation of the Oracle Support Contract with projected savings of \$2

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million over the next five years; designing the Oracle Database Architecture to support Production, Quality Assurance, Testing and Development environments; configured daemon process using DBMS_PIPES and Pro*C to facilitate operating system commands from within the Oracle database; provided Production DBA Support for Gallagher Financial Systems upgrades; provided Production DBA Support for database recovery due to hardware failures; installed Oracle StatsPack; and, installed the Avatar and Docent Applications. Provided employment screening and conducted interviews for prospective technical staff including IT managers, database administrators and developers.

July 1997 - March 2000

Project Manager

Performed Project Management duties for Oracle Financials (GL, AP, AR, FA), Electronic Registered Farebox, Geographical Information System, Name and Address System, Operator Timekeeping System, Public Comment System, Ridership Analysis System, Support Magic System, Stored Value Card, Trapeze, and ViewStar Imaging. This included vendor and custom software packages utilizing Oracle and Microsoft Access software. Managed relationship with Oracle Corporation including contract negotiations for Oracle Support and product purchases. Directed staff, including contractors, to fulfill information technology goals related to thirty different production applications.

DBA Manager responsible for Production and Development Support of Oracle Financials and Banner Human Resources System. Managed and directed Oracle DBA staff and Developer staff. This included interviews, employee performance evaluations, budget forecasting and performing management tasks as requested by the IT Director. Performed all levels of management including planning, budgeting, forecasting, staff acquisition and project management. Accomplishments include upgrading Oracle Financials from Release 9.4.2 to Release 10.7. This included Project Management to coordinate the Operating System Upgrade, RDBMS Upgrade and Application Upgrade and performing all Oracle Database Administration functions for the Upgrade. Implemented Oracle Financials Accounts Receivables in addition to supporting General Ledger, Accounts Payable, and Fixed Assets. Setup environment for Oracle Financials 10.7 Character to 10.7 NCA environment, including middle-tier Oracle Application Server. Installed Oracle Applications 11 for future migration. Worked with Oracle Financials System Administrator to setup Oracle's Application Desktop Integrator. Evaluated Oracle Financial's Archive and Purge functions. Supported development of Oracle Financial's interfaces for Project Management and Ticketing and Billing Systems.

Performed Oracle DBA functions to support Banner 2000 Upgrade for Year 2000 compliance. Migrated Ticket and Billing System and On-Time Performance System from VMS Server to NT Server. Installed Control Software's M4 product for Non-Revenue Vehicle management. Setup testing and development databases for Developer support and Year 2000 project. This includes the installation and configuration of Oracle Developer, Oracle Designer and Oracle Discoverer. Completed written proposals for Hardware and Software acquisitions. Installed Bradmark's DBGeneral, Quest Software's SQL Navigator and SQLab Xpert and Computer Associates ArcServeIT Oracle Agent.

November 1995 – June 1997

Senior Consultant

Texas Eastern Petroleum Pipeline Company

Provided database administration support using the Oracle RDBMS in a VMS clustered environment. Managed customer requests migration for Customer Account Revenue Enhancement system, Field Input Physical Inventory system, Management Control system and Transportation Information System Automation system. Performed daily monitoring of database to ensure integrity between the Production, Test and Development Instances. Produced and verified weekly reports for Oracle system performance including allocation of resources and tuning. Refreshed Development/Test databases with Production data.

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Technical Credentials

Software:

Oracle Databases: Oracle 10g, Oracle 9i, Oracle 8i, Oracle 8, Oracle 7
Oracle Products: Oracle Applications 11i, 10.7, 9.4, Oracle Internet Application Server 9iAS, Oracle Application Server, Oracle Developer, Oracle Designer, Oracle Discoverer, SQL*PLUS, Oracle Enterprise Manager (OEM), Data Guard, Real Application Clusters (RAC), RMan
Microsoft Databases: SQL Server 2005, SQL Server 2000, SQL Server 7
Vendor Products: Quest SQL-Navigator, Quest SQLLab-Xpert, Quest SpotLight, TOAD, Bradmark DBGeneral, CA ArcServeIT
Operating Systems: Sun Solaris, HP-UX, Linux, Windows Server, XP, 2000, VAX-VMS
Languages: SQL, PL/SQL, Korn, Perl
Personal Computers: Microsoft Professional Office, Microsoft Project, ERWIN, Visio, Reflection

Hardware:

DELL Enterprise Windows and Linux Servers; Sun Enterprise 10000, Sun Enterprise 5500, Sun Enterprise 450, Sun Enterprise 250; HP-UX 9000; HP / Compaq Enterprise Windows Servers; VAX-VMS Enterprise Servers

Education

University of Houston - Clear Lake
Bachelors of Business Administration - Management

Training

Project Management and Professional Development
Oracle Certified Professional Examinations
Oracle Financials Technical Foundation
EMC Storage Certification

Affiliations

International Oracle Users Group – Americas
SQL Server Worldwide Users Group
South Central Oracle Users Group
Houston Oracle Users Group
Houston Area League of PC Users (HAL-PC)

Publications

Database Management Review - Database Enterprise Monitoring July 1999

References

Available Upon Request

Contact Information

mattfleming@earthlink.net
281.797.1218