**SARGON BETADAM**

**SUMMARY**

Professional IT data management analyst with a proven track record in building and managing high performance enterprise data warehouse solutions in a multi-server Grid and RAC environment. Experience in Informatica and Oracle technologies using UNIX and Linux environment. Known as a result oriented, problem solver with a strong work ethic. Develops and maintains strong working relationships across all levels of the organization to deliver a high quality information system.

**TECHNICAL PROFICIENCIES**

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| --- | --- | --- | --- |
| ETL Application: Informatica PowerCenter 7.x/8.x/9.x – Informatica 7.x Administration Certified  Languages: SQL, PL/SQL, HTML, C and Pro C | |  | |
| Platforms: Windows 2000/NT/XP/7, Sun Solaris and Red Hat Linux |  | | |
| Databases: Oracle 6/7/8i/9i/10g/11g R1 RAC, Informix and SQL Server | | |  |
| Tools: PL/SQL Developer, TOAD, Oracle SQL Developer, MS Office Suite, BrioQuery and Crystal Reports | | |  |

**PROFESSIONAL EXPERIENCE**

**US AIRWAYS,** Tempe, Arizona

**Informatica Developer and Administrator – (**May. 2013 –Jul. 2013)

Supported and managed a 24x7 airline data warehouse comprised of operations, quality, maintenance, frequent flyer mileages and daily schedule flights data marts.

* Actively participated in daily Informatica production support meetings and activities to ensure all data marts are refreshed per service level agreement and assisted end users with data warehouse inquiries.
* Converted legacy Oracle PL/SQL code into Informatica ETL per code migration and retirement of the legacy environment project using agile development methodology.
* Prepared test plans, documented test results and implementation plan for deploying new ETL code into production environment.

**MOTOROLA Solutions,** Schaumburg, Illinois

**Informatica Developer and Administrator –** (Jun. 2004 – Oct. 2012)

Maintained and managed a highly available and scalable Enterprise Engineering Data Warehouse environment utilized by product development organizations worldwide.

* Created, deployed, tested and documented Engineering Data Management informatica disaster recovery (DR) system in an offsite location to be used during a long term outage with minimum business impact in mind.
* Collaborated with database and UNIX administrators to achieve an automated solution for transferring information between production and the DR system for synchronization purposes.
* Ensured the strategy and execution of ETLs are consistent with defined controls and procedures established by global data standards.
* Managed various data marts by collaborating with different organizations including IT teams and DBAs to build a quality system and adhering to standard operating procedures resulted in a highly available 24x7 system to business and product development consumers worldwide.
* Executed a data warehouse replication effort working with various IT groups and clients to meet very aggressive company separation and divestiture projects deadlines and business objectives.
* Installed, upgraded and configured a multi-node Informatica development and production PowerCenter systems covering 7.x, 8.x and 9.x versions to provide the user community with the latest features.

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* Contributed and assisted with data warehouse hardware move between data centers to ensure minimum service interruptions while maintaining a high level of system availability to ensure development teams meet their project target deadlines.
* Integrated various Oracle, SQL Server & flat file data sources using Informatica ETL process into exiting data marts to provide engineers, quality, product teams and managers with critical information generating common metrics for daily operations and decision making.
* Developed, maintained and enhanced PL/SQL packages, procedures and functions utilized by ETL processes.
* Participated in requirements gathering and creation of various logical and physical data models per business requirements.
* Trained and provided knowledge transfer to colleagues and technical consultants who developed applications which generated more than 300 reports and metrics utilizing the Engineering Data Warehouse environment.

**Oracle Database Administrator** (2001 – 2004)

Administered and supported Oracle databases instances used by more than 12,000 engineers worldwide. Installed, configured and upgraded Oracle server software and related products. Planned and maintained database growth and changes as part of capacity planning.

* Led the Oracle 8i installation, configuration and setup effort in the cluster environment to support engineering application performance and regression testing by coordinating with IT and end-users.
* Delivered a fast recovery environment in case of a long term outage by collaborating with IT organizations to install and setup an Oracle 8i standby database.
* Participated in IT change management process, including meetings and implementation involving resources from various groups to ensure successful communication and execution of planned maintenance activities.
* Reduced overhead and maintenance cost by moving Oracle instances from old and legacy systems to Storage Area Network which consolidated the instances resulting in a centralized data management system.
* Improved customer relationships by responding quickly to internal customer queries, open communication and adhering to service level agreements.

**Senior Software Staff Engineer and Database Support Engineer** (1988 – 2001)

Software developer and database administrator for quality organization and high volume multi-million dollar cellular network product manufacturing operations.

**EDUCATION**

**DeVry Institute of Technology, Chicago Illinois**

B.S. Electronics Engineering Technology

**PROFESSIONAL DEVELOPMENT IN PROGRESS in 2013**

Writing Queries Using Microsoft SQL Server 2008 Transact-SQL

**PROFESSIONAL DEVELOPMENT COMPLETED in 2013**

Business Analysis Fundamentals

Maintaining a Microsoft SQL 2008 R2 Database

Implementing a Microsoft SQL Server 2008 R2 Database

**PROFESSIONAL DEVELOPMENT**

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| --- | --- |
| Informatica 8.x to 9.x Upgrade | Informatica 7.x to 8.x Upgrade |
| PowerCenter 7 - Level II Developer / Administrator | Informatica mapping development |
| Introduction to Oracle SQL and PL/SQL | Develop Complex Queries |
| Develop Complex Data Models and Designing Databases | Introduction to Oracle for Developers |
| Administer Oracle 6, 7 and 8i Databases | Introduction to the UNIX Operating System |
| Shell Command Language for Programmers | Advanced Shell Programming |
| Introduction to C Language Programming | Designing Quality Software |
| OBIEE Dashboard Fundamentals | Software Testing: Unit and Integration |