

Aixa Roche

Extensive experience in SQL Server architecture, design, data warehousing, data modeling, database performance tuning, disaster recovery, reporting and analysis, data migration, development and administration.

Technical Skills

Operating Systems: Windows NT/2000/2003/XP
Applications: MS SQL 6.5, 7.0, 2000, 2005, SSRS 2000/2005, SSIS, SSAS 2000/2005, SharePoint 2003/2007, DataMirror 5.3, Visual Studio .Net 2003, MS IIS 5.0/6.0, VB 6.0, XML, Oracle, IBM DB2, Access 2000/2002

Education

Bachelor Degree in Business Administration
Minor: Computerized Information Systems
University of Puerto Rico, Rio Piedras, PR

Project Experience

Database Developer/ Report Developer

Performed query optimization, and stored procedure and view development. Optimized batch processes that performed merge and household operations on customer data for a major resort company. Created a Customer Information Report using Reporting Services 2005.

Business Intelligence Architect/Developer/Database Administrator

Created a project plan to implement an Enterprise Reporting Environment for a Manufacturing company. Implemented transactional replication of an ERP system (BAAN). Created financial and operations reports using Reporting Services 2005 and SharePoint. Designed and Implemented a Sales Data Mart. Developed SSIS packages for data load to the Sales Data Mart. Implemented Analysis Services using MDX queries to analyze the data. Provided DBA support to the Product Development Team. Implemented Key Performance Indicators using Analysis Services, and MOSS 2005. Installed and configured Reporting Services 2005.

Business Intelligence Architect/ETL Developer

Designed, tested and implemented ETL processes using SSIS packages for the extraction and combination of borrower information from different data sources. Created real time data extraction to move data from the AS400 source systems to a 15 TB customer/loan data warehouse using DataMirror Transformation Server. Created stored procedures to be used on student loans inquiry information .NET website. Monitored system performance and tuned queries, stored procedures and indexes to improve performance and troubleshoot production problems. Created DTS packages to import excel data into a data mart. Developed Analysis Services cube to expose loan information. Created SQL Server standards for the development team.

Database Administrator/Developer

Designed, implemented and maintained tables, queries, indexes, views, constraints, keys and procedures for a Destination Management Company. Developed data migration of an Access database into SQL Server 2000. Developed database backup and recovery strategies, validated backups, and provide support to minimize database downtime.

Business Intelligence Architect/Developer/Database Administrator

Designed and developed the different components for a Resume Tracking System using Oracle 8. Designed, implemented, and converted three Access Databases into a SQL Server 7 Database. Created stored procedures and DTS packages to use for data conversion. Lead a team of two developers in the design, development, and deployment of a Visual Basic Application. Analyzed, designed and developed a Student Information and CSAP score Data Warehouse using SQL Server 2000. Created and managed a student cube with demographics information using Analysis Services 2000. Used of DTS to convert data from DB4 to SQL Server 2000.

Computer Programmer/ Developer/Database Administrator

Analyzed, designed, and developed of intranet and internet mortgage loan applications using ASP, VBScript, JavaScript, and Crystal Reports. Designed and created databases, tables, and stored procedures using SQL Server 7.0.

Business Intelligence Architect/Database Administrator

Analyzed, designed, developed, administered and maintained a Financial Management System using Visual Basic 6.0. Utilized Crystal Reports 6.0 for the creation of financial reports. Administered a SQL Server 6.5 Database. Designed and implemented a Financial Data Warehouse.

Developer

Migrated data from a legacy system (Telecommunications Data) to a new billing system (SUMMITrak) using custom mapping procedures. Performed conversion checks and analyzed results prior to a real migration.

Developer

Developed and implemented a Campaign Management System using Visual Basic 4. Created reports using Crystal Reports.