**OBJECTIVE**

**BI Developer / SQL Developer / ETL Developer / Reporting Engineer / Data Analyst**

**SUMMARY**

* **6 years’ experiences of SQL Server 2008/2012/2014, Oracle 11g/12c, Access 2007/2010 database and Business intelligence tools such as: SSIS, SSAS, SSRS Power BI and Tableau.**
* Strong data manage and reporting experience on quantitative analysis.
* Professional experience of most advanced SQL Server 2008/2012/2014 Database server installation, login and user creation, role and permission configuration.
* Professional experience on **load** variety of large volume data files into **SQL Server** 2008/2012/2014 and **Azure** database tables, **migrate** Oracle tables into SQL Server database tables and **generate Report** with **SSRS** and **Power BI**.
* Experience on high performance data integration solutions- **Microsoft SQL Server Integration Service (SSIS)**, including extraction, transformation, and load **(ETL) packages** for data warehousing.
* Robust **MS Access** and **Excel** skills with Pivot tables.
* Strong team player with great verbal, written communication and interpersonal skills.
* Proven ability to approach problems effectively, prioritize and complete multiple tasks.
* Quick learner, take initiator, and hard worker. Willing to take on responsibilities.

**TECHNICAL SKILLS**

|  |  |  |  |
| --- | --- | --- | --- |
| * SQL Server | * SSIS | * SSAS | * SSRS |
| * Power BI | * SQL | * T-SQL | * MDX |
| * Visual Studio * Visual Basic * Agile/Scrum | * Azure * Crystal Reports * MS Office | * Oracle * PowerShell * TFS | * Tableau * Access |

**EDUCATION**

Bachelor’s Degree, North University of China 2005-2009

**SELECTED ACHIEVEMENTS ON BUSINESS INTELLIGENCE**

* Created ETL packages using SSIS Designer to extract data from flat file, reformat the data, and insert the data into fact table, loaded different types of dimension and fact tables into data warehouse, deployed SSIS packages and solutions into production system using SQL Server Business Intelligence Development Studio (BIDS/SQL Server Data Tools (SSDT).
* Developed projects using SSAS, created data source/data source view/cube with measures and dimensions/role, configured attributes of dimension table with hierarchy relationships; modified cube and dimensions, deployed KPIs on SSRS and created different metrics, added new measure groups and dimensions; created data-mining solutions in BIDS/SSDT, deployed them to SSAS instance, trained the model and queried the model using MDX.
* Generated variety of business reports using SSRS, Power BI an Tableau including matrix report, cascading parameter report, dashboard with charts, drill down and drill through function; built reports from Analysis Services cube using MDX query designer.

**SELECTED ACHIEVEMENTS ON SQL SERVER DATABASE AND ORACLE DATABASE**

* Created database tables with various constraints including primary key, foreign key.
* Loaded data from flat data files into SQL Server 2008/2012/2014 database tables using bcp, bulk insert, and table export/import; loaded data from flat data files and excel sheet into Oracle database using SQL Loader and SQL Developer.
* Extracted data from SQL Server database tables and Oracle database tables into flat data files and Excel sheet.
* Power user of advanced SQL queries with multi-table joins, group functions, subqueries, set operations and T-SQL or PL/SQL functions.
* Generated variety of business reports using SQL Server queries, sqlplus, SSRS, Power BI, Tableau, Crystal Reports 2008/2011 and Excel Pivot table.

**EXPERIENCE**

**Business Intelligence Developer 05/2015-Present**

**Health Care Organization (Charlotte, North Carolina)**

* Worked closely with the product owners and business analysts to understand the needs / requirements and develop solution as needed.
* Collaborated with other teams to support cross-project initiatives, including collaboration with Product Owners to understand business rules.
* Maintain and manage backend database systems and jobs to meet application uptime and performance.
* Developed, maintained and enhanced the SQL Server Data Warehouse and SSAS Cube.
* Blended and integrated data from variety of source systems including Athena, NextGen, AllScripts and Centricity.
* Developed and deployed SSIS Packages to Extract, Transform and Load (ETL) data into the Data warehouse.
* Developed reports, dashboards, and advanced visualizations using SSRS and Power BI.
* Identified issues, troubleshooting and performance tuning.
* Provided technical assistance and cross training to other team members.
* Designed and implemented technology best practices, guidelines and repeatable processes

**MSBI Developer 12/2012-08/2014**

**The Walt Disney Company | Disney English, China (Beijing)**

* Participated in business analysis activities to gather required reporting and business requirements
* Translated business requirements into specifications that will be used to implement the required reports and dashboards, created from potentially multiple data sources
* Provided support to new and existing applications while recommending best practices and leading projects to implement new functionality.
* Maintained and supported Data Warehouse and Cube.
* Developed and managed ETL packages using SSIS to integrate data from variety of data sources into Data Warehouse.
* Designed and maintained variety of business Reports and Dashboard with SSRS using Store Procedure, SQL Queries and MDX query designer.
* Supported the design, development and maintenance of business intelligence, reporting and analytics solutions.

**Business Analyst 05/2010-11/2012**

**New Oriental Education & Technology Group, China (Beijing)**

* Worked with business and technical teams to review, analyze and support business functions.
* Translates business needs into technical requirements and ensure appropriate design and operation of the Business Intelligence solutions to meet business requirements.
* Maintain SQL Server database.
* Participated in design and development of data pipelines for data warehouse using ETL tools
* Used Store Procedure, SQL Queries and MDX query designer to generate variety of business Reports and Dashboard with SSRS.
* Responded to questions, researching and resolving issues and coordinated resolution of issues to complete project work.
* Compliance with development life cycle including documentation, programming, testing and deployment.
* Assisted with business and strategic planning.

**LANGUAGES**

**English, Chinese.**

**REFERENCES ARE AVAILABLE UPON REQUEST**