**ADDIS ABRAHAM**

**Alexandria VA**

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**Professional Summary**

* 6+ years of professional experience in IT in the areas of BWise, SAP Business Object 4.1, Universe designee, personify 360, business intelligence solutions using ETL with Microsoft SQL Server Integration services (SSIS), Reporting services (SSRS) and Analysis services (SSAS).
* Experience in the field of SAP Business Object 4.1, Universe Designee and configuration, Webi reporting, Dashboards Design.
* Develop, maintain universes designee and Webi report
* Experience in creating Database Objects from scratch, writing T-SQL, Stored Procedures, Triggers, Views, User Defined Functions and Cursors, Group by, Joins, view, Index, Dynamic SQL.
* Experience in Constraints, rules, and default setting Primary, Foreign, Unique and Default Key.
* Develop Joins and Sub-Queries to simplify complex queries involving multiple tables and data Analyst.
* Experience in developing Enterprise level Data warehouse (EDW), Data marts and Operational database (ODS).
* Experience in creating a complex mapping using various transformations and developing strategies for Extraction, Transformation and Loading (ETL) mechanism mainly using MS SQL SSIS, data importing.
* Involved in complete Software development life cycle (SDLC)of the project, experience in business requirements gathering, define and capture metadata for business rules, system analysis design development production support testing user training and strategic decision-making problems solving associated with the ETL processes by working closely with the different team.
* Worked with heterogeneous data sources like Oracle, SQL Server, flat files, access and XML files.
* Used Metadata Manager (MDM) to extract metadata from the application, business intelligence, data integration data modeling and relational metadata sources.
* Expert in troubleshooting/debugging and improving performance at different states like database workflow mapping.
* **Review the current procedure of backup and restoration and take differential backup into the system and periodic restoration of backups.**
* Experience in Performance tuning of the source, transformations targets mapping workflows sessions and batches and work on Azure environment.
* Enthusiastic and goal-oriented team player possessing excellent communication interpersonal skills and leadership capabilities with a high level of adaptability skill.

**Hardware and Software Skills**

* BWise GRC Technology
* SAP Business Object 4.1 Reporting tool
* Data Visualization Tool Business Object and Tableau
* Personify 360
* SQL Server Tools: SQL Server Management Studio (SSMS)
* Data Warehouse Tools: MS SQL Server 2005/2008/2012 Integration Services
* Business Intelligence Tools: SQL Server 2005/2008/2012 Business Intelligence Development Studio
* Development Environment: Visual Studio 2005/2008/2012
* Environment Agile Sprint, waterfall & Hybrid
* AWS

#### **Education**

#### **BSc Degree, Information Science**

#### **Admas University, Addis Ababa, Ethiopia**

**Professional Work Experience**

**Nasdaq- BWise -Geriti 8200 Jones branch Dr McLean VA**

**BWise BI Developer July 2017- Present**

Nasdaq BWise is a global GRC technology leader. We help organizations both big and small, around the globe embed, sustain, and streamline their GRC and integrated risk management activities. BWise software application offers a wide range of leading GRC functional capabilities for risk managements, internal audit, internal control, information security and regulatory compliance.

**Responsibilities**

* Experience in the field of SAP Business Object 4.1, Universe Designer, Web reporting, Dashboards and BWise GRC application.
* Migrate universes and maintain drive table, objects and webi reports and make sure they are aligned with the BWise application and portlets.
* Configure universe object create relationship between drive tables associated with fact table in the DWH.
* Work with the client to understand the business logic and the requirements
* Worked with testing team to help validation and fix defects and related document.
* Extensive exposure in creating Database Objects from scratch, writing T-SQL code, Stored Procedures, Triggers, Views, User Defined Functions, Joins, view, Index, Dynamic SQL.
* Assist with database and application upgrades and routine maintenance, assist with user acceptance testing and implementing new database functionality in BWise.
* Work with both Operational database and data warehouse to pull a report by using different join.
* Extensive knowledge in various repotting object like fact, Attributes, Hierarchies, transformations, filters, prompts, Calculated fields, Sets, Group, Parameters.
* **Review the current procedure of backup and restoration and take differential backup into the system and periodic restoration of backups.**

**Society for Neuroscience /SFN/ 1121 14th street NW, Suite 1010 Washington dc 20005**

**August 1, 2016 – July 2017**

**BI Developer (SQL Developer Report writing/Business Object 4.1)**

Society for Neuroscience is the world’s largest organization of scientists and physicians devoted to understanding the brain and nervous system. The nonprofit organization found in1969, now has nearly 38,000 members in more than 90 countries worldwide.

**Responsibilities**

* Experience in developing and maintaining business object reports, universe and metadata
* Development of dashboards and critical reports working with business analysts and business users to understand business requirements.
* Created complex reports by linking data from multiple sources, using functionalities like combined Queries, Drill Down, master Detail, filters, Ranking Sections, Graphs, and breaks.
* Supporting and maintain the Association Management System (AMS) of the organization by development and maintenance of the AMS, writing queries and reports, maintaining data integrity, and maintaining documentation.
* Develop and implement integration between Data source, Create and modify the query and reports utilizing Business Object Data Analyzer and Crystal Report.
* Maintain data integrity in Personify, create and maintain documentation and standard operating procedures, Oversees administration of in-house and hosted SQL server
* **Review the current procedure of backup and restoration and take differential backup into the system and periodic restoration of backups.**

**Clear Communication, 8313 Fenton street Silver Spring, MD**

**MS BI DEVELOPER, Dec 2014 – July 2016**

Clear communication is a company that provides cable, dishes and security camera installation and maintenance services since 2008, with new digital technologies and products emerging all the time, we feel it is essential that consumers have access to high quality, impartial and relevant information and services.

**Responsibilities**

* Responsible for developing support and maintenance of the ETL (Extract, Transform, and Load) using SSIS.
* Developed several generic SSIS jobs which can be reused for several processes and working on data staging.
* Designed and developed complex mappings that involved slowly changing Dimension, Error handling Business, logic implementation.
* Created sessions, workless, workflows for the mapping to run daily biweekly and monthly based on the business requirements.
* Developing data stage cleaning data making validate with stored procedure and placed on the production server.
* Experienced in troubleshooting fixing bugs and addressing production issues and performance tuning.
* Prepare ETL Specification, creating mappings, Teradata Scripts for extraction, transformation, and loading of data to the data warehouse.
* Created Sessions and portioned using different portion types like key range partitioning.
* Worked with ETL Migration and Migrated folders from Dev to Test repository and from Test to prod Repository.
* Designed, developed and tested data conversion /data integration modules to support large scale system migration and implementations.
* The tuned performance of informatics session for large data file using portioning increasing block size data coach size sequence buffer length and target-based commit interval.

**EBS, 813 silvers spring avenue, Silver Spring Md**

**ETL /SSRS Developer, Oct 2012 – Nov 2014**

EBS/ Ethiopian Broad Casting Service /aims to promote Ethiopian and African countries values, Cultures and traditions on a global scale. The much-needed information provided by EBS would be the bridge for cultural difference and narrow the communication gap for Ethiopians residing in North America and around and the world.

**Responsibilities:**

* Involved in gathering business requirements and Installation and configuration of SQL Server.
* Created database, tables, writing stored procedures for developers and users.
* Created SQL scripts and defined functions, check constraints, indexes, and views.
* Extensively used SSMS and SSIS Import/Export system for performing ETL operations.
* Performed data conversion from a flat file and excel into a normalized database structure.
* Developed, monitored and deployed SSIS packages (2008R2) and Configured Server for sending automatic emails and
* Experience in creating SQL Logins, Roles and Authentication modes as a part of security policies for various categories of users in report manager and server.
* Design and created different types of reports like Sub Reports, Drill-Through, Cascading, Drill –Down, ad-hoc Reports in visual Studio and deploy and manage on Microsoft SQL Server Reporting Services Configuration Manager.