Name: Jashua R

Email: contactjashua@gmail.com

Phone: 302-317-1151

SUMMARY

* Over 7+ years of IT experience in the Design, Analysis, Development, Modeling, Implementation and testing of various applications, Decision Support Systems & Data Warehousing applications.
* Strong experience in the Analysis, design, development, testing and Implementation of Business Intelligence solutions using Data Warehouse/Data Mart Design, ETL, BI, Client/Server applications
* Solid experience in Extraction, Transformation and Loading (ETL) mechanism using Ab Initio. Knowledge of full life cycle development for building a data warehouse.
* Expertise in Data Warehouse/Data mart, ODS, OLTP and OLAP implementations teamed with project scope, Analysis, requirements gathering, data modeling, Effort Estimation, ETL Design, development, System testing, Implementation, and production support.
* Well versed in Test Strategy, Test Plan, Test Cases, Test Data, Test Results, Test Defects, and Build Assessment documentation.
* Extensive experience in developing Stored Procedures, Functions, Views and Triggers, Complex SQL queries using SQL Server and Oracle.
* Experience in infrastructure development and operations by involving in designing and deploying using AWS services like AWS EC2 Instance, Route53, DNS, ELB, EBS, AMI, IAM, VPC and S3 bucket
* Experience in designing and implementing Ab Initio EME Metadata projects
* Designed Parallel Partition Ab Initio Graphs for a high volume data warehouse
* Involved in Ab Initio Graph Design and Performance tuning to Load graph process
* Experience in creating custom schema from Ab Initio EME base schema and creating EME custom views.
* Responsible for fully understanding the source systems, documenting issues, following up on issues and seeking resolutions
* Extensively used ETL methodologies for supporting data extraction, transformations and loading processing using Ab Initio.
* Deep understanding and capability in troubleshooting of the common issues faced during the development lifecycle including coding, debugging, testing and final roll-out
* Expert in problem solving skills with the ability to think creatively and strategically about alternative solutions and opportunities.
* Experience in working on multiple Projects at one time
* Ability to co-ordinate effectively with development team, business partners, end users and management
* Experience in work environment with a mix of onsite-offshore Global Delivery model.
* Self-motivated, excellent written and oral communication skills
* Strong analytical & problem-solving skills.

Academics

* **Bachelor of Electronics and Computer Science** from Osmania University, INDIA – 2011
* **Master’s in Telecommunication & ICT** from ISTTM Business School, INDIA – 2013
* **Master’s in Information Assurance** from Wilmington University, USA - 2017

Skills

* ETL Tools: Ab Initio GDE 3.5/3.3/3.2/2.x, CO>OP 3.2/2.x/1.x,)
* Scheduling Tools: AutoSys (IXP 11.3.5), Tivoli, SQL Loader, WinSQL 5.0, TOAD, Siebel Tools 7.5, Control M.
* OS: UNIX AIX 5.3, Linux8, Windows 95/98/NT/ME/00/XP, UNIX,
* Databases: Oracle 11g, MS SQL Server 2008, Teradata V14.00, DB2 UDB, Netezza
* Languages: SQL, PL/SQL, and Transact-SQL

PROJECT DETAILS

**Walgreens – Chicago, IL Sep 2022 – Present**

**COVID response**

* Responsible for generating, validating, and sending reports of COVID immunizations to state registries and CDC.
* Responsible for maintenance of the prod/non-prod environments at times looking for any failures and applying quick fixes.
* Build the process to purge data from database tables using Ab Initio components instead of native SQL queries.
* Modified the existing code to serialize the Load ready files and sending the files to the landing zones.
* Troubleshooting the process by running the graphs on Linux environment and check in and checkout the code from EME from the back-end systems.
* Created a detailed roadmap for regression test on all the sandboxes as part of Ab Initio CO>OP system upgrade.
* Merge data from different source systems into DataMart’s and Data warehouse and perform data cleanse and loading activities.
* Actively Involved in Test Strategy, Test Plan, Traceability Matrix, Test Cases, Test Data, Test Results, Test Defects, and Build Assessment documentation.
* Updating old components used in the Legacy graphs with latest techniques and for better processing without disturbing the business logic.
* Schedule and monitor jobs to securely transfer the data between the servers. Generated config by parameterizing the values to reduce the chances of data leak.
* Worked on the Incidents and problem tickets and complete them within the SLA timeframe.
* Generated status reports for the resolution and issues incurred on the production servers and monitor them.
* Good experience in Creating, Populating, and maintaining Data marts. Thorough knowledge of Features, Structure, Attributes, Hierarchies, Star and Snowflake Schemas of Data Marts.
* Performed data analysis on the downstream jobs where the table unloads are present and establishing the connection to perform the unload from Snowflake instead or Teradata and make the Job BAU.
* Performed Coding, unit test plan and unit test result creation and implementation of solution adhering the project guidelines.

**Environment:** Ab Initio GDE 3.3/3.2.2 Co>Op 3.2.4, Oracle 11g, EME, Linux, Teradata V14, MS Visio, Autosys (IXP 11.3.5), MySQL 5.6.17, Oracle 11g, ESP, Sql Developer, Ab Initio, EME

**AllState – Chicago, IL Jan 2022 – Aug 2022 Ab Initio Developer/ Prod Support**

* Worked as L3 support for Allstate applications which includes, the payments and claim processing applications.
* Scheduling and leading the change control calls and approving the changes once its discussed and passed the QA.
* Leading code review and Application KT meetings and suggesting application teams to tune the Ab initio code, to improve performance and maintain best practices.
* Been a key member in enterprise-wide Scheduling tool migration from Tivoli to ESP.
* Following up on the job aborts, analyzing and giving quick solutions to maintain clean schedules on any given day.
* Working with Offshore teams on taking Handover and monitoring the production cycles.
* Closely monitoring SLA applications and running ECC calls incase of SLA breach.

**Environment:** Ab Initio GDE 4.0/3.3/3.2.2 Co>Op 3.2.4, Oracle 11g, EME, Linux, Oracle 11g, TWS – Tivoli workload scheduler, ESP, Sql Developer, Ab Initio, EME

**Walgreens – Chicago, IL Apr 2021 – Dec 2021 Ab Initio Developer**

* Implemented Transform Components such as Aggregate, Dedup Sorted, Filter by Expression, Join, Normalize, Reformat, Rollup and Scan Components and created appropriate XFR’s and DML’s.
* Created Multi file systems with extensive parallel processing and Performed dependency analysis and data lineage on the graphs.
* Improved performance of Ab Initio graphs by using various performance tuning techniques like using lookups in memory joins and rollups to speed up speed up the processing time and reduce the load on the graphs.
* Developed batch graphs, have worked on advanced concepts like Continuous flows and optimization. Also implemented concepts like Component Folding and Dynamic script generation which has brought extreme delight to client.
* Worked on creating datamarts on the database to reduce the load on the downstream systems to generate reports for the business.
* Worked with the Client to emphasize the need of native utilities of DB2 for reducing the job runtimes when loading and unloading data into tables.
* Created high level and low level detailed technical design documents for the project and worked on end-to-end processing of the data flow from source to EDW.
* Responsible for maintenance of the prod/non-prod environments at times looking for any failures and applying quick fixes.
* Build the process to purge data from database tables using Ab Initio components instead of native SQL queries.
* Modified the existing code to serialize the Load ready files and sending the files to the landing zones.
* Troubleshooting the process by running the graphs on Linux environment and check in and checkout the code from EME from the back-end systems.
* Created a detailed roadmap for regression test on all the sandboxes as part of Ab Initio CO>OP system upgrade.
* Merge data from different source systems into DataMart’s and Data warehouse and perform data cleanse and loading activities.
* Updating old components used in the Legacy graphs with latest techniques and for better processing without disturbing the business logic.
* Schedule and monitor jobs to securely transfer the data between the servers. Generated config by parameterizing the values to reduce the chances of data leak.
* Worked on the Incidents and problem tickets and complete them within the SLA timeframe.
* Generated status reports for the resolution and issues incurred on the production servers and monitor them.
* Good experience in Creating, Populating, and maintaining Data marts. Thorough knowledge of Features, Structure, Attributes, Hierarchies, Star and Snowflake Schemas of Data Marts.
* Performed data analysis on the downstream jobs where the table unloads are present and establishing the connection to perform the unload from Snowflake instead or Teradata and make the Job BAU.
* Performed Coding, unit test plan and unit test result creation and implementation of solution adhering the project guidelines.
* Performed the Data validations once the table is migrated to Snowflake and resolved any downstream job discrepancies.
* Developed Shell Scripts to automate file tracking, transformations, data loading procedures and notification system.
* Provided the required maintenance and support of the project.

**Environment:** Ab Initio GDE 3.3/3.2.2 Co>Op 3.2.4, Oracle 11g, EME, Linux, Teradata V14, MS Visio, Autosys (IXP 11.3.5), MySQL 5.6.17, Oracle 11g, TWS – Tivoli workload scheduler, Sql Developer, Ab Initio, EME

**AllState – Dallas, TX May 2019 – Mar 2021**

**Ab Initio Developer**

**Responsibilities:**

* Build Ab Initio graphs and plans that transfer data from various data sources like Oracle, flat files and CSV files to the Teradata database and flat files.
* Implemented Lookups instead of joins, in-memory sorts to minimize the execution times while dealing with huge volumes of data.
* Extensively used Partitioning Components: Broad Cast, partition by key, partition by Range, partition by round robin and De-partition components like Concatenate, Gather and Merge in Ab Initio.
* Developed and supported Continuous Flow applications using Ab Initio continuous components like subscribe, MQ subscribe, Multi Publish, Publish, Continuous join with DB, Continuous update table
* Understanding the business requirements, analyze the source systems and design the graphs.
* Analyzing the data and getting clarified with the sourcing teams.
* Developing generic Ab initio graphs.
* Creating and modifying the existing xfr’s by involving transformation rules to map the new hierarchies.
* Worked in a sandbox environment while extensively interacting with EME to maintain version control on objects. Sandbox features like check in and checkout were used for this purpose.
* Testing the graph once development is completed and preparing Unit test case documents, code review documents.
* Creating high level and low-level functional specification and Technical specification document for application development.
* Jira tickets worked on the stories in a collaborative team and assigned tasks.
* Handling application release activities for UAT phase and production release for the application users.
* Extensively working on performance tuning of graphs, which were running for long.
* Creating the tag’s and save files in Promotion and Migrated code from DEV to UAT, prod.
* Involved in production deployment planning and implementation.
* Worked with all major transformation components in Ab Initio.
* Interacting with QA team during release and resolving tickets.
* As for business requirement creating External and Internal tables in Hive.
* Created Hive Partitioned and Bucketed tables to improve performance.
* Developing Shell Script programs for the job/process automation in UNIX environment.
* Extensively worked Unix Shell scripts to perform Hadoop ETL functions like Sqoop, create external/internal Hive tables, initiate HQL scripts.

**Environment:** Ab Initio GDE 3.3/3.2.2 Co>Op 3.2.4, Oracle 11g, EME, Linux, Teradata V14, MS Visio, Autosys (IXP 11.3.5), MySQL 5.6.17, Oracle 11g, TWS – Tivoli workload scheduler, Sql Developer, Ab Initio, EME

**DART – Dallas, TX Jun 2017 – Apr 2019 Ab Initio Developer**

**Responsibilities:**

* Worked on cloud platform on Amazon Web Services (AWS) using EC2, S3 and EBS.
* Worked on end-to-end processing of the data flow from source to EDW.
* Updating old components used in the Legacy graphs with latest techniques and for better processing without disturbing the business logic.
* Performing dependency analysis and data lineage on the graphs.
* Worked with the Client to emphasize the need of native utilities of DB2 for reducing the job runtimes when loading and unloading data into tables.
* Involved in purging data from tables using Ab Initio instead of native SQL queries.
* Created high level and low level detailed technical design documents for the project.
* Improved performance of Ab Initio graphs by using various Ab Initio performance tuning techniques like using lookups in memory joins and rollups to speed up various Ab Initio graphs.
* Work with other developers/BA to create a best in class ETL solution.
* Worked on documenting and creating Visio diagrams for the legacy systems for which documents did not exist.
* Worked with the migration teams and DBA teams during major release.
* Participated in providing support to the releases until the system became stable.

**Environment**: Ab Initio GDE 3.2.7, IBM DB2, Oracle 11g, AWS, Teradata, Teradata SQL Assistant EME, Unix AIX, RTC and Control-M.

**Seanergy Consulting Services - INDIA Mar 2013 – Nov 2015**

**Ab Initio Developer/Data Analyst**

**Responsibilities:**

* Worked on end-to-end processing of the data flow from source to EDW
* Participated in design of data flow from external sources until sending out the feeds to downstream environments and reporting structures
* Created high level and low level detailed technical design documents for the project
* Involved in creating Ab Initio generic graphs to extract/load data and processing graphs to apply the transformations on the data to apply business rules on the data
* Was responsible for maintenance of the prod/non-prod environments at times looking for any failures and applying quick fixes
* Participated in designing the scheduling process for the module and made sure all the jobs run without any contention.
* Was a mentor to the new members of the team and helped them get onto speed in the project
* Was responsible and took complete ownership of the tasks and kept the client with updated status.
* Worked with the migration teams and DBA teams during major release.
* Was a data analyst and was assigned tasks related to analysis of data
* Participated in major decision-making team meetings and shared the information with the team
* Participated in providing support to the releases until the system became stable

**Environment:** Ab Initio GDE 3.2.2 Co>Op 3.2.4, Oracle 11g, EME, Linux, Teradata V14, MS Visio, Autosys (IXP 11.3.5), MySQL 5.6.17