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Senior Ab-Initio Consultant   **+ 91 9818110059**

Summary:

- Accomplished **14** years of experience in the area of data warehousing specializing on ETL.
- **Two and half years** of working in US market with clients **J.P Morgan Chase, SunTrust, Walgreens**.
- Extensive work experience on – Ab Initio, Oracle, Teradata, SQL & UNIX.
- Good exposure to full life cycle project right from requirement definition, design, implementation, testing, production support and maintenance.
- Excellent experience in client handling.
- Widespread knowledge and domain experience in the Banking, Capital markets & retail industry.
- Excellent communication as well as coordination skills to perform activities that involves various business teams and other stakeholders.
- Ability to Co-ordinate effectively with development team, Business stakeholders end users and management.
- Worked with top IT companies – Infosys Technologies Ltd., Tata Consultancy Services Ltd, IBM India Pvt. ltd.
- Desire to learn and improve my skills across the full data warehouse development lifecycle and across multiple tools.
- Strong analytical and problem solving skills, highly motivated , good team player with good communication skills.

Technical Expertise:

- Extensively used components like Ded- up Sorted, Filter by Expression, Join, Normalize, Reformat, Rollup and Scan and created appropriate XFRs and DMLs. Partitioning Components: BroadCast, partition by key, partition by Range, partition by round robin and De-partition components like Gather and Merge.
- Worked on database components of Ab Initio and used both API and Utility mode for data loading.
- Created a Complete Production system consisting of graphs, xfr's, dmls, wrapper scripts, plans with appropriate rollback/ recovery options.
- Worked on Multi file systems with extensive parallel processing.
- Involved in unit testing and assisted in system testing, integrated testing, and user acceptance testing.
- Performance-tuning of Ab Initio graphs
- Combine data from source systems and transform them as per target system layout and format.
- Used Ab Initio EME (Enterprise Meta>Environment) to promote graphs from Development to test (QA) and then to the production environment.
- Have extensively worked in Unix Shell Scripts as well as Perl Shell Scripts**.**

Experience:

Organization	Designation	Duration
ITIData Consulting India Pvt. Ltd	Senior Consultant	Dec 2019 – Till date
IBM India Pvt. Ltd.	Technical Services Specialist	May 2017- June2019
Savvy Info Systems Ltd	Systems Analyst	Apr 2015 – August 2016
Tata Consultancy Services Ltd.	IT Analyst	Jan 2011 – April 2015
Infosys Technologies Ltd.	Senior Systems Engineer	Jan 2008 – Dec 2010

Education:

Degree	University	Year
B.Tech	Ambala College of Engineering and Applied Research, Ambala , Haryana	2007

Technical Skills:

ETL	Ab-initio Co-operating System v2.x, v3.0.2 , v3.1.5, 3.2.6.2,v4.1.3.4 Enterprise Meta Environment V3.3.2.1, GDE v1.1x , v2.x , v3.0.2 , v3.2.2 ,Control Center 3.2.4, Conduct>IT
Dimensional Data Modeling	Dimensional Data Modeling, Star Schema Modeling, Snowflake Modeling, FACT and Dimensions Tables, Physical and Logical Data Modeling.
Databases	Oracle , IBM DB2 , Postgre SQL , Teradata
Programming/GUI	SQL, SQL Plus, Unix Shell Scripting, Perl Shell Scripting, TOAD, Putty , Control Center 3.2.4
Scheduling Tools	Control M , Perl Drivers , Crontab, Run Sheet
Versioning Tools	EME (Enterprise Meta Environment) 3.0.2, 3.3.0.2
Environment	Win 2000, Windows XP, Windows 7

Professional Summary:

CITI -GFTS , ITIData Pvt Ltd. India	**April 2022 to June 2023**

CITIKYC

Citikyc application deals with collecting KYC data of Citi clients for seven different regions and sending it to different systems within Citi for regulatory purposes.

Responsibilities

1. Involved in development and enhancements of the Technical SI's and FLIs.

2. Working on the automation of the code to make it generic and dynamic.

3. Performed Unit Testing, DIT Testing, SIT Testing of the code for the release.

4. Setting up new iterative environments right from basic file system creation, projects migration, Control center setup and working with different teams to get the work done on time.

5. Worked on the documentation of a risk rating module within Citikyc project for running risk graphs in new environments.

Bharti Airtel Ltd. ITIData Pvt Ltd. India	**Dec 2019 to Mar 2022**

B2B Selfcare

Airtel selfcare portal has integrated information for B2B customers for their invoices, connections, usage, PO, payments, and service requests. Hence they were integrated to present as is and historical view from various core Airtel operational systems viz. FX, CRM, DIRS to source information to selfcare UI for query. This is done through a backbone of Ab-initio source API and UI API.

Responsibilities:

1. Involved in handling B2B selfcare portal web application for business to business customers.

2. Using Ab-Initio Web services and continuous graphs.

3. Successfully taking care of end-to-end Ab-Initio system right from system handling, servers, application handling with day to day issues involving the code.

4. Involved in integration and system testing of new enhancement code.

5. Performing data validation and checks after the migration of code.

6. Creating Kibana and Grafana dashboards for monitoring purposes.

7. Working on automation for alerts onboarding on Telegram and Zabbix.

Infohub - Production support – Abinitio

Infohub is a central system to communicate with other systems like ESI-logistics, TOPS, SAP-VMS or hubble. Main task of this application is to do online processing of XML messages and to load data into different tables of application and send data to other downstream systems. Message queues are used for message communications with other systems.

Infohub is responsible for recording all the data associated with a unit/Vehicle from planning through to vehicle registration or customer delivery. It provides standardization in the communication between various system components by exchanging messages between systems or accepting messages sent directly to infohub and using these as triggers for outbound messages. It facilitates the exchange of information between new operational Apollo system and old legacy operational system from a technical perspective.

Responsibilites Include:

1. Day to day clearing incoming XML messages in failed state to processed state by understanding the error.
2. Incident Management: Handling incidents logged into the systems for incorrect or missing data regarding vehicles.
3. Monitoring the daily jobs.
4. Problem record/Change record- Changing graphs as per the requirement by client and deploying them to prod.
5. Co-ordinating with different upstream and downstream teams for information and data required by them.

Data-Specialist -Abinitio

9PSDM project has been introduced in order to increase the business value of the data and to remove the challenges that's there with existing BIW process.

Customer journey handles the data for each customer and the status it holds while in connection with Barclays bank.

The project included the Hive data downloading, perform transformation, perform change data capture and load into Hive and Teradata.

Responsibilities include:

1. Develop the code as per the mappings given by BA.
2. Unit Test the code. Prepare Test scenarios and template.
3. Promote the code to higher environment. SIT, OAT, Prod.
4. Raise CR's from Service Now for code promotion.
5. Co-ordinate with diff teams like SIT, OAT for System testing and UAT Testing.
6. Coordinating with Business Analyst.

JPMorgan & Chase Co. Delaware   February 16 to July 2016

Ab-Initio Performance Engineer

Chase Data Services is intended to provide CCB Technologists and analysts with uniform and consistent technological layer to access all the data within CCB.

Responsibilities include:

1. Performance Tuning of the Ab Initio projects for graphs with heavy load and to isolate break points.
2 Query data from Control Center database for each UAT load to gather the statistics.

3. Developing process plan and strategy for collecting, understanding and generating reports for Ab initio based applications.
4. Interfacing with Ab Initio support team and AD teams to understand the load data statistics in UAT.
5. Developing and customizing performance reports at graph as well as application level.
6. Promoting the graphs to higher environment.
7. Creating and scheduling the jobs in Control M for running performance graphs.
8. Analyzing performance reports based on performance metrics and threshold level set at the industry level.
9. Gathering Performance requirements and developing test plans.

SunTrust Bank, Atlanta   July 15 to Jan'16

Ab-Initio Consultant

Provide administrative application and development support to 200 developers in a BI environment based on Ab Initio. This involves ensuring that the environments are running and healthy; providing access to the servers and access to the Ab Initio version control; creating, updating and maintaining shell scripts that are used not only by the admins but by the developers; interfacing with the Unix admins, the security admins and production support of the environments to provide a one-stop solution . It also involved code-migrations from development to QA and fixing issues while checking out of the migrated code.

Design, create, up-date/maintain shell scripts on the Linux platform. These scripts range from very simple tasks such as creating directories, changing ownership/permissions to more complex tasks such as automating the code review process on Ab Initio plans and graphs. Design, create, update and manage the team's website using FrontPage and ad hoc htm/html code as needed. The website is the "face" of the team and contains standards, processes, reports and miscellaneous documentation.

American International Group, New Jersey   Sep'14 to April 2015

AIG provides commercial insurance to large corporations. To handle Claims submitted by the Claimants, the client enlists the services of Third Party Administrators (TPA). The TPA validates, processes, and pays the Claimants on behalf of AIG. The TPA then sends the Claims to AIG for billing, booking, reimbursement and reporting. The Claim data from all TPAs are validated for data quality and populated in the TPAIR (Third Party Administrator Information Repository) database by the coverage validation process. The TPAIR database and associated business processes apportion the losses to layers and assign the

responsible party, for each layer, which could be either the insured or AIG Vendor Services (AIGVS) or Fusion(AIGNET), which is the unit that runs this book of business. The System then bills the Insured and AIGVS for their respective losses and books the losses to the Corporate Reporting System (CRS).

Responsibilities:

- Gathering Business Requirements.
- Analyzing the detailed requirements from Client.
- Evaluate business requirements & perform impact analysis.
- Design the functional design documents & entity relationship diagram from business requirement specifications.
- Creates new data analytical region for incorporating the business requests.
- Converts the business requirements to detailed technical structure in order to implement with to IBMDB2, MS SQL, Unix/shell scripts, Ab-Initio.
- Design ETL jobs as per Specifications mentioned in Low-Level, High-level and Functional design documents
- Develop data marts as per the design documents using IBM DB2, MS SQL, Unix/shell scripts, Ab-Initio.
- Develop graphs as per Specifications mentioned in Low-Level, High-level and Functional design documents using Ab-Initio Co>op 3.0.2
- Involving in the project discussion with other interfacing projects, which are accessible only at onshore.
- Carrying out Code Walkthrough and Review of Testing.
- Preparing unit and system test plan to ensure all the business logic has been implemented in Unix scripts and Ab-Initio graphs

Environment: Ab Initio Co>op 3.0.2, GDE 3.0.2, Unix Shell scripting, SQL, IBM DB2

Conduct > IT Conversion, Walgreens Co. Deerfield, IL   Dec'13 to July'14

Walgreens is currently using the MSS framework & PERL drivers to run their BDM ETL processes. The MSS Framework & PERL drivers provide the required parameters for the ETL jobs to run. The dependency on the MSS framework needs to be replaced with standardized Ab Initio environment. So Conduct> IT is basically converting the functionality of MSS Framework Perl drivers into Conduct>IT Plans in Abinitio.

Ab Initio Conduct>IT helps you create, manage & run large scale data processing systems. Conduct>IT provides a framework to create complete Production Systems consisting of Ab Initio graphs, custom scripts and utility functions.

Responsibilities:

- Converting the Perl Shell Scripts to UNIX Shell Scripts.
- Converting the ESP scheduled PERL drivers to corresponding Conduct>IT plans in Abinitio.
- Converted 25 Perl drivers to Plans and corresponding Unix Shell Scripts.
- Developed complete End to End System from development to Unit Testing, System Testing, to Production.
- Played role of developer as well as Module Lead for Conduct > IT project.
- Familiarize the team with the customer needs, specifications, design targets, the development process, design standards, techniques and tools to support task performance Provide status reporting of team activities against the program plan or schedule.

Environment: Ab Initio, Co-Operating 3.1.5. , GDE 3.0.2, Perl, UNIX, Oracle, UNIX Shell Scripting, Perl Shell Scripts, EME 3.0.2

Flat Files Generation: Development & Support, Walgreens, Deerfield, IL   May'12 to Nov'13

The Enterprise Data Warehouse EDW contains key business data from across the enterprise organized around customer. The goal is to provide this data to business users and applications to meet their information needs. This data is kept for several years to gain visibility not only into our current activities but to analyze trends in

our business as a whole. It is a very powerful tool, but the combination of such a large amount of sensitive company data in a single location will require some specific security restrictions.

The Flat files project is to create flat files for the transactional data coming from the source before directly loading it to the tables for analytical purposes.

The project involved creation of generic parametrized graph and xfr and dmls for all the 270 tables involved in database. Calling graphs through plans and wrapper scripts

Responsibilities:

- Gather the requirements from clients and prepare the high level and low level design documents
- Created technical specification documents from requirement specification document.
- Build & testing of ETL components for data extraction from source systems
- Efficiently developed generic graph from datastage jobs, parametrized xfr s and dmls.
- Created Unix Shell scripts to perform various standard operations
- Implement the performance techniques in generic graph to ensure business SLAs
- Prepare the Run Sheet Scheduler for scheduling the jobs.
- Follow the change management process established.
- Co-ordinate with offshore team and handle daily calls.
- Point of contact between client and offshore team members
- SME for application, provide support to application post production.
- Provide a walkthrough to the offshore team on flat file generation project.

Environment: Ab Initio Co-operating System 3.0.2, Ab Initio GDE 3.0.2, Conduct>IT, UNIX, Unix Shell Scripts Teradata, Run Sheet Scheduler

Inventory Metrics- Private Brand Multisourcing, Noida- Deerfield, IL	Sept 11 – May'12

Inventory Metrics KPI application provides Walgreens with improved visibility of inventory performance to stores, logistics, purchasing, and corporate leadership, using existing data. Reports are available at store, community, district, Market, Operation and chain wide. Other than monitoring inventory performance there are some other reports to measure performance for Smart Count, Promotional Ad Outs, basic Outs and many other reports. The different types of metrics being measured in Inventory Metrics is FDOS, PMM, Base Inventory, Cogs Inventory, IF FRCT Accuracy metrics, Affiliated Store Metrics.
The objective of the Private Brand Multisourcing is to enhance the Inventory Metrics application to allow Private Brand items to be identified and reported on at the DC, Vendor, and Item level for those PB items that are supplied by

multiple vendors. The Inventory Metric system/application currently has several metrics that report item information at the control WIC/Vendor level.

Responsibilities:

- Analysis of the system for the changes in the existing application.
- Ab Initio graph design, development, debugging and customization.
- Building interfaces using Ab Initio graphs which include data transfer from Oracle database.
- Optimizing performance of extracts, loads and transformations.
- Deploy, Preparing Test cases, UAT testing and Unit Testing and Integration testing.
- Data Analysis and Validation.
- Technical documentation preparation.
- Offshore-Onsite coordination.
- Provide a walkthrough to the production support team on all the changes implemented
- Validate the changes after they are implemented in production

Environment: Ab Initio Co-operating system version 2.15, Unix Shell Scripting, Oracle9i

Initial Buy Quantity, FDMSO Analytics- Walgreens Co. Noida	Jan'11 – Aug'11

The overarching goal of Initial Buy Quantity (IBQ) project is to develop and implement a quantitative model to determine the Initial Buy Quantity for new items which represents the optimal first time buying quantity at which the total annual cost of new items is minimum. Since there is no demand history available for items introduced for the first time, the forecasting process for these items for the initial period is currently largely subjective in nature and is based on intuition/experience of individual. IBQ aims at providing a structured framework and a quantitative model to the forecasters at Walgreens for new item forecasting.

Responsibilities:

- Take requirements from Onsite Coordinator
- Involved in creation of a model using graphs applying some business rules and Extracted data from various sources using Ab Initio.
- Taking Adhoc requirements to build graphs to read and write data (after applying business rules to excel) for analytical purposes.
- Efficiently used Read Excel and Write Excel components.
- Data Analysis and Validation.
- Technical documentation preparation.
- Offshore-Onsite co-ordination Facilitate Analysis and Internal Improvements

Environment: Ab Initio Co>op 2.15, GDE 1.13, UNIX, Oracle.

Ab Initio Centre of Excellence – Citi Private Bank, Bangalore	Apr' 09– Dec'10

Citi Private Bank (CPB) is the private banking arm of one of the world's largest financial services conglomerates providing personalized wealth management services for affluent clients including many entrepreneurs, families, and senior corporate executives.

COE is expected to service the requirements with high technical and functional competence and bring in the best practices in ETL development with regards to standardization, maintainability of code, modularity in code,

Optimization in code and architecture, keeping in mind the performance of the system and developing re-usable artifacts.

Responsibilities:

- Collecting and understanding requirements from onsite.
- Analysis of the requirements and providing solutions
- ETL mappings design and documentations
- Building Abinitio graphs and perform the unit testing the same.
- Provide Test strategies, Unit Test cases
- Coordinating Onshore/Offshore Calls and understand the work
- Worked on different Sources such as Oracle and Flat files
- Test with different Unit Test Conditions
- Involved in performance tuning
- Technical document preparation.
- Checking the coding standards.

Environment: Ab Initio Co>op 2.14, GDE 1.13, UNIX, Shell Scripting, Oracle 9i/10g, Crontab

One Source Business Intelligence – Citi Private Bank, Bangalore	July' 08 – March'09

Citi Private Bank (CPB) is the private banking arm of one of the world's largest financial services conglomerates providing personalized wealth management services for affluent clients including many entrepreneurs, families, and senior corporate executives.

One Source Business Intelligence is about implementing Business Objects Universe for Citi Private Bank to enable reporting of demographics data of One Source Application in Asia Pacific Region. It will be used for dynamic generation of reports through Business Objects Desktop/Web Intelligence.

Responsibilities:

- Creation Of Unix Shell Scripts for multithreading
- Implementing the requirement by creating generic graph.
- Parameterizing the graph for re-usable purposes.
- Unit testing and System Integration Testing
- Data Validation.
- Technical documentation preparation.
- Offshore-Onsite coordination.

Environment: Abinitio GDE 1.13, Co> op 2.12, Business Objects 5.9, Oracle 9i/10g, UNIX, Crontab

Make my trip – E&R Training, Infosys	May 2008

The project will automate booking for tourists who make their trip to different places. The project was for online booking of flights, hotels and vehicles. The online payment services were added to the project. The project firstly created database through SQL Server tables & procedures. The connection was done through ADO.NET and finally the user interface was provided procedures through ASP.NET.

Responsibilities:

- Develop the application using ASP.net
- Create database tables for use in application.
- Review the code developed by others team-members.
- To test the code and ensure the quality of the code developed.