**Rama L. Panchadi**

* **5 years** of professional IT consulting experience in analysis, design, development, testing and maintenance of business intelligence, analytics and data warehouse systems. Hands on experience include developing **Data Warehouses/Data Marts/ODS** in Retail, Finance and Insurance.
* Experienced in **Ab Initio (GDE 1.15/2.5**, **Co>Op Sys 2.15/3.2) SAS** and **Hubble** tools.
* **Data Extraction from various data sources, Mapping**, **Transformation** and **Loading** between Source and Target Databases in a complex, high-volume environment.
* Experience in working with various heterogeneous **Source Systems** like **Mainframe OLTP, Oracle**, **MS SQL Server**, **DB2** and Flat files.
* Excellent understanding of **Software Development Life Cycle** and **Test Methodologies** from project definition to post-deployment documentation
* Developed several AbInitio graphs for transferring, loading, cleaning and populating various Data marts for both **ODS** and **DSS** instances on UNIX platform.
* Implemented whole life cycle of testing methodologies starting from planning, creating, executing, reporting and tracking the defects.
* Experience in new AbInitio features like **Component Folding**, **Parameter Definition Language** (PDL), **Continuous flows, Queues, publisher and subscriber components**.
* Extensive experience in running various kinds of tests such as **System**,**Regression**, **Functional, Backend**, **User Acceptance Test** (UAT) for **Web (N-Tier) and Client/Server** Applications.
* Proficient in using automation tools such as **Quick test pro, Winrunner**.
* Extensive experience in writing SQL/PL-SQL functions, packages, procedures and SQL scripts
* Expert in testing database applications of RDBMS in ORACLE, SQL Server and MS Access.
* Ability to interact with developers, Business users, vendors and product analysts regarding requirements, testing status and defect tracking.
* **Self-starter** and **team player**, problem solving skills, interpersonal skills and a good aptitude for learning.

**Technical Summary:**

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| --- | --- |
| BI Tools | **AbInitio(GDE 1.15/2.5, Co>Op sys 2.15/3.2), QTP9.0,** |
| Languages | SQL, C, C++, Visual Basic, Base SAS, SAS/SQL |
| Packages | MS Office |
| Databases | **SQL Server 200, Oracle, DB2, MS Access** |
| Front End Tools | Oracle Developer 2000 |
| Versioning Tools | **Clear Case, MS Visual Source Safe, CVS** |
| Other Tools | Rational Clear Quest, **Remedy, Data Stage** |
| Operating Systems | Windows 95/98/2000/NT/XP, MS-DOS, MVS,UNIX |

**Education:**

B.Tech (Electronics and Communications) from JNTU, India

**Project Descriptions:**

**Walgreens Inc. Feb ’12 – Till date**

**Data Analyst**

Worked with business critical Supply Chain Analytics and Reporting Team. Developed, enhanced and supported important business reports for everyday operational and tactical business decisions. Reports like Out of stock, Forecast accuracy, Direct Store Delivery items, In stock items, Excess Inventory and Logistics reports to name few. Extracted data from heterogeneous databases, transformed and loaded to the oracle tables. Hubble Report Application enables the Supply Chain Business users to view the operational reports and KPI (Key Performance Indicators) for their daily critical business decisions.

**Responsibilities:**

* Understand the business requirements, prepared the Physical design, High level designs and technical specifications.
* Conducted thorough data analysis and identified the gaps for further discussion with business users. Estimated the effort and provided the ETA for the reports.
* AbInitio graphs were developed based on the requirements. Extracted data from Oracle, DB2 and flat files and transformed the data. Final output was loaded into the data to Oracle database.
* Hubble report transporter was set up to read the tables and generate the reports.
* Prepared design documents and written test cases.
* AbInitio graphs were enhanced based on the change request.
* Supported all the reports in AbInitio and Hubble report.
* Conducted unit and system testing.
* Also helped the business users in pulling the huge amount of data from various databases for strategic business analysis.

Environment: PLSQL, Windows XP\Vista, Oracle 10g, DB2, SAS, Ab Initio (GDE 1.14Co>Op Sys 2.14/3.2) Shell Scripts.

**Project Descriptions:**

**Walgreens Inc. Oct ’11 – Jan ‘12**

**AbInitio Developer**

*Being part of Supply Chain-FDMSO Analytics team worked for couple of development projects: NICS & Lost Sales and Ad-hoc AbInitio process. I have been part of design, development, integration, testing and deployment in production environment. Ad-hoc process were developed based on the analytics team requirement; to name few, Promo Scorecard data pull and mining activity, Event forecast evaluation data pull , store ordering data pull etc.*

**Responsibilities:**

* Understand the business requirements, prepared the Physical design, High level designs and technical specifications.
* Using different databases (Data Warehouse, Marketing System, and Forecasting databases) prepared the input tables.
* Selecting different components from component organizer like JOIN, REFORMATE, F ILTER BY EXPRESSION,ROLLUP,GATHER and doing different joins for preparing the output data files, after applying various business rules and set the parameter RUN\_DAY.
* Preparing the plan and writing the wrapper script to run the graphs.
* With the support of AbIntio architecture team moved .mp files, .ksh files, plan, script into production. Ran the scripts and executed graphs in production.
* Created DBCR for new tables and indexes in development and production databases.
* Testing and validating the output data based on the requirement.
* Helped the analytical team in data mining activities.

**Environment:** Ab Initio (GDE 1.14Co>Op Sys 2.14/3.2) Shell Scripts, SQL

**Satyam Computer Services Jun’04 – Jan’08**

**Project Worked during Satyam’s Experience:**

**Client: Citi Financial Limited Feb ’07 – Jan ‘08**

**Role: ETL Developer/Tester**

*The main responsibility of the* ***Customer Information Management System (CIMS)*** *project is to develop and implement Analytical Data Warehouse for each major functional area of the US leading Financial Services provider. These functional areas include Card member portfolio, Credit Line Management, Acquisition and Credit Policy, Collections, Fraud Detection and Investigation, Customer Service, Merchant Network, Discover Network Services and Discover bank etc. The main purpose of these analytical Data Warehouses is to create multi dimensional cubes and also to do the Business Intelligence (BI) including ad-hoc business analysis, statistical model implementation and to create daily, monthly and ad-hoc reporting.*

**Responsibilities:**

* Analyzed Business requirements, prepared the Physical design, High level designs and technical specifications.
* Developed several graphs using Transform ,Translate and validate components
* Created Unix scripts.
* Process raw hardware component usage records: **aggregate and rollup** data to data mart for management review and planning.
* Updated numerous SQL scripts, making appropriate DDL changes and completed unit and system test.
* Worked on improving the performance of Ab Initio graphs by using Various Ab Initio performance techniques like using **lookup** Tables, **In-Memory** Joins and rollups to speed up various Ab Initio Graphs.
* Created an archive process that archives the data files and **FTP** to the remote server.
* Developed several **SQL** scripts to validate data from the graphs
* Created a shell script that checks the corruption of data file prior to the load.
* Created unit test plans to unit test the code prior to the handover process to QA.
* Performed migration documentation to move project from dev environment to all testing phases through UAT phase, and also supported the client to made sure that, code was delivered with in time and satisfied with the expectations.

**Environment:** Ab Initio (GDE 1.14Co>Op Sys 2.14, Shell Scripts, SQL, Qc.

**Client: BCBS May ’06 – Jan ‘07**

**Role: ETL Developer/Tester**

Health plan providers affiliated with major Health Insurance service more than 100 million members nationwide. The association is a federation of about 40 independent health insurance companies

**Responsibilities:**

* Developed **Ab Initio** graphs to support the data transformation process.
* Developed graphs to load tables using Output Table and Update table components
* Involved in all phases of the ETL process, which includes **requirement analysis, Source-Target Mapping document and ETL process design.**
* Transformed data using complex business process rules.
* Designed and Developed **Ab Initio** Graphs based on the **Business Requirements**.
* Responsible for the **Validation** of the **different sources** by using **Ab Initio Functions.**
* Responsible for creating **test cases** to make sure the data originating from source makes it to the target in the proper format. Performed Component testing of AbInitio graphs and fixed the defects found.
* Developed **Ab Initio** graphs for Data validation using validate components like compare records, compute checksum etc.
* Populating the database, exporting and importing data.
* Business analysis user requirements for the ad-hoc reports and reports show Month-To-Date, Year-To-Date Data, reports from Archive Database and Data Warehouse Reports.
* Created **Partitions** on tables and Indexes as part of performance improvement.
* Managing tables, **indexes**, constraints, types, **views**, synonyms and sequences.
* Control Files for moving data from Flat Files (Fixed Record Length) to Staging Area Tables.
* Creating **Korn Shell Scripts** which act as a wrapper for various tasks like - for executing the SQL\*Loader command lines, for refreshing and for updating the Fact and the dimension tables with the data from the Staging Area Tables
* Used End script for performing operations after the execution of graph.

**Environment:** Ab Initio (Co>Op 2.14, GDE 1.14), Plan IT, Oracle 9i, DB2 UDB, Windows NT/2000, UNIX (K-shell), Qc.

**Client: Circuit City Inc. *Jun ‘04 – Apr ‘06***

**Role: Asst. System Engineer**

US major retailer initiated a new processes and a new approach to efficiently support business operations analysis and reporting. The goal is to build and deploy an enterprise data warehouse (EDW). This process migrates off the existing individual market level Reporting process and moving toward a data warehouse.

* Responsible for defining, preparing, executing, and reporting of SDLC solution test and verification activities. This includes testing of software and data quality assurance in preparation for release to the customer.
* Extensively utilized SQL and Oracle PL/SQL to effectively assure data quality
* Developed software to query for data loaded into Oracle databases as a part of testing the Extract, Transform, and Load (ETL) software
* Coordinated with Development team to reproduce issues discovered
* Provided feedback to Requirements team regarding testability of the use-cases and supplemental requirements
* Provided support to the users in development of acceptance test plans/approaches

**Environment:** Windows, Quality Center, C, Oracle, UNIX, Clear Quest.