**KALYA ARCHANA BHAT**
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SUMMARY:
- 4+ years of professional experience in Information Technology.
- 4+ years of experience in Analysis, Design, Development, Testing, Implementation, Enhancement and Support of Data Warehousing applications
- Knowledge in Dimensional Modeling, Star and Snowflake schema
- Proficient in utilizing Informatica PowerCenter 9.x/8.x for developing the Data Warehouse loads as per client requirement
- Experience in developing ETL workflows involving various source and targets like Oracle, Flat Files, MS SQL Server
- Experience in developing complex mappings with the use of various transformations such as lookup (connected/unconnected, static/dynamic), source qualifier, expression, update strategy, router, sequence generator, aggregator, filter, joiner and sorter transformations.
- Experience in developing SQL queries
- Experience in UNIX shell scripting and FTP/SFTP in various UNIX environments.
- Strong Knowledge in Relational Database Concepts, Normalization and De normalization Concepts.
- Organized, dependable and possess excellent communication and client-interfacing skills.
- Possess excellent analytical skills.
- Strong ability to multi task and prioritize workload.
- Quick learner, highly motivated, detail oriented and able to work independently while being part of the team.

TECHNICAL SKILLS:

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|---|---|
| ETL : | Informatica Powercenter 8.6/9.0.1/9.1/9.5 |
| Database : | Oracle, MS SQL Server |
| Operating System : | MS Windows, Linux, Solaris, AIX |
| Languages : | Unix, SQL |
| Tools/Utilities : | TOAD for Oracle/SQL server/Data Analysts |
| Version Control : | Informatica Powercenter Repository Manager |
| Scheduling Tool : | Autosys, UC4 |
| Productivity : | MS Office Suite |


**Professional Experience:**


**Bank of America, Charlotte, NC**
March 2012 – Apr 2015
ETL Developer, Production Support

Data Mining and Metrics::In this application, we collect fulfilment data (Global Fulfilment System) and servicing data (Global Servicing System) from flat files, Oracle and MS SQL DBs and transform the data in order for the clients to generate data metrics reports.

**Responsibilities:**
- Developed reusable Informatica components like shortcuts, Mapplets, Worklets, reusable transformations for better code management and cleaner code base**.**
- For better query performance worked with DBA to create additional indexes and gathered stats once a week.
- Tuned Informatica mappings using persistent cache, sorting rows where applicable etc
- Developed complex Informatica mappings using different types of transformations like Connected and Unconnected Lookup transformations, Router, Filter, Aggregator, Expression and Update strategy transformations
- Scheduled Informatica Workflows using Autosys scheduler
- Developed Unix shell Scripts for running Informatica workflows, archiving logs/source files
- Created Unit Test Cases and documented Unit Test Results
- Performed root cause analysis of the bugs and provided solutions
- Fixed bugs during unit testing and QA testing
- Actively participated in clarification meetings with the Clients
- Deployed Informatica code into production as well as provided Production support

**Environment:** Informatica PowerCenter 9.1 ,Oracle 11g/10g/9i/8i, PL/SQL, SQL Developer 3.0.1, Toad 11.

**Fidelity Investments, Bangalore, INDIA**
June 2011- Feb 2012
ETL Developer

Defined Benefits::Project involved development of a defined benefit plan administration system for end-clients. Fidelity is a record keeper of retirement benefits for many major US companies. It maintained an in-house system that helps the employees of the end-clients to track their benefit information. The business objective of the project was to have a centralized administration system that would cater to the needs of various end-clients. Our team was involved in building the Data warehouse to store the client confidential data.

**Responsibilities:**
- Developed Informatica mappings using different types of transformations like Connected and Unconnected Lookup transformations, Router, Filter, Aggregator, Expression and Update strategy transformations.
- Effective use of some session properties – UPSERT using session properties (rather than update strategy), Indirect file loading method, enabling high precision to handle larger numbers, stop on error etc.
- Used some workflow tasks like session and command tasks
- Created Deployment groups in Informatica Repository manager – mostly used for version control and code migration

- Performed code enhancements according to new requirements from business. This involved understanding already existing Informatica mappings and subsequently making additional changes.
- Use PMCMD command to execute the workflow from UNIX environment.
- Developed UNIX scripts to execute Informatica workflows and basic file handling – source file archival for future reference, target file purge to effectively manage file system space.
  **Environment**: Informatica Power Center 8.0 Work Flow Manager/Monitor, Erwin 4.0, Oracle 10g/9i, SQL, PL/SQL,TOAD, SQL * Loader, Sun Solaris 2.6, UNIX Shell Scripting

## Education & Certifications

M.S. in Computer & Software Engineering, International Technological University, San Jose, CA

B.Com University of Bangalore, Bangalore, India-2011