**ARCHANA KAMATH**

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**Summary**

* 2 years of professional experience in Information Technology.
* 2 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**

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 Powercentre Repository Manager

Scheduling Tool – Autosys, UC4

Productivity – MS Office Suite

**Hewlett Packard**

Bangalore, INDIA

June 2011- July 2013

**ETL Developer**

Defined Benefits

Project involved development of a defined benefit plan administration system for end-clients. End client 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.

* Performed Project Requirements Gathering, Requirements Analysis, Design, and development, testing for the ETL, Data warehousing and reporting modules of the project.
* 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
* Tuning of Informatica mappings and SQL queries for better performance.
* Use PMCMD command to execute the workflow from Unix environment.
* Autosys job design and schedule.
* Create Unit Test Cases and document Unit Test Results
* Perform root cause analysis of the bugs and provide solutions.
* Fix bugs during unit testing and system testing.
* Performed code enhancements according to new requirements from business. This involved understanding already existing Informatica mappings and subsequently making additional changes.
* Developed Unix scripts to execute Informatica workflows and basic file handling – source file archival for future reference, target file purge to effectively manage filesystem space.

**Education & Certifications**

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

**M.S. in Computer & Software Engineering**, International Technological University, San Jose, CA, Expected graduation 2016