

KAMESH SHAH

Sr. ETL / BI Developer | Data Analyst

CAREER SUMMARY

Pune, India

Data warehouse / BI professional expert with 6+ years of experience on Dimension modeling, ETL Development, SQL Optimization, Report development and Data Integration and Migration. Strong work experience on result oriented execution of end to end ETL and Reporting projects in multiple technologies like Informatica, WebFOCUS and SSRS and delivered complex business worthy technical outputs in various Insurance, Retail and Enterprise domains.

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TECHNOLOGIES

- **Database:** SQL Server 2012, Oracle 11g, Teradata 14, MySQL 5.x
- **ETL Tools:** SSIS 2012 (MSBI Studio), Informatica 9.6, IDQ 9.x
- **SQL Tools:** TOAD, SSMS, Erwin
- **BI Tools:** WebFOCUS 8.x, Tableau 10, SSRS 2012
- **OS:** Windows, Unix (Shell Scripting)
- **Web:** JavaScript

CORE COMPETENCIES

- Extensive experience in writing complex queries and sub queries in **SQL, PL/SQL** and **T-SQL** and strong experience is development of stored procedures, functions, and triggers and working with indexes in **SQL Server** and **Oracle**.
- Managed **performance and tuning of SQL queries** and fixed the slow running queries in production with utilities like Explain, Trace, and Show Plan.
- Design and Development of **Informatica Jobs** for supporting data extraction and transformation activities for various departments and dashboards.
- Strong knowledge and designing experience of **Dimensional Data modelling** for data marts in various projects and active member of in house data warehouse design team.
- Generating **complex dashboards, Reports, Scorecards, Visualizations and Adhoc reports** according to the business requirements in various reporting tools like **WebFOCUS, Tableau and SSRS**.
- Designed and developed the data transformations for various source system data extraction; data staging, movement and aggregation; Performed data manipulations using various **Informatica Transformations** like Filter, Expression, Lookup (Connected and Un-Connected), Aggregate, Update Strategy, Normalizer, Joiner, Router, Sorter and Union.
- Sustenance experience in ETL and exposure to ETL design and development which includes analysis, design and development of data warehousing/data quality projects as **ETL/IDQ Developer/Designer using Informatica, Oracle and UNIX**.
- Development of new ETL modules for the creation and maintenance of the Operational Data Store and Data warehouse applications.
- Knowledge in Full Life Cycle development of Data Warehousing and have extensively worked in developing ETL program for supporting Data Extraction, transformations and loading using Informatica Power Center.

EXPERIENCE

DST SYSTEMS

PUNE, INDIA

Sr. Software Engineer

DEC. 2014 – PRESENT

T-SQL / PLSQL



WebFOCUS/Tableau/SSRS



Informatica 9.6/IDQ



Unix Shell Scripts



DSTWS is a part of DST Systems providing financial management services to clients and management across Australia, U.K, U.S and Canada.. DST Systems is also major player in healthcare industry.

Major Responsibilities:

- Contributed in Designing and developing Business Intelligence solutions in staging, populating Operational Data Store (ODS), Enterprise Data Warehouse (EDW), Data Marts / Decision Support Systems using Informatica Power Center 9.6 ETL tool
- Developed complex mappings in Informatica to load the data from various sources and Implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance.
- Writing and Optimizing SQL Queries and Procedures in Oracle/SQL Server for existing Reports and Dashboards in webFOCUS and Tableau
- Designing, Modelling and Development of data marts to support Reports and Dashboards
- Development of Tabular, Matrix, Cross-Tab Reports, Dashboard with visualizations according to the business requirements along with drill down, drill through, sub report and various export functionality. Designing master data for WebFOCUS and Tableau to ingest data for reports.

Accomplishments:

- Actively worked with various teams on tuning slow running SQL for existing projects by creating appropriate indexes and tweaking the joins and various part of queries.
- Developed Reusable jobs to perform loads faster and generating feed files which supports downward systems.
- Suggested and implemented couple of new dashboard visualizations to business which were eventually rolled out.
- Active member for WebFOCUS Local User group India and SQL CoE

TARGET CORPORATION

BENGALURU, INDIA

Sr. BI Developer

FEB. 2013 – DEC. 2014

T-SQL



SSRS/WebFOCUS



Informatica 9.6/IDQ



Unix Shell Scripts



Target is one of the leading retail company in industry offering retail items from grocery to hardline to U.S and Canada.

Major Responsibilities:

- Created Stored Procedures, Triggers, Functions, Indexes, Views, Joins and T-SQL code for applications. Actively Managed indexes, statistics and optimized queries by using execution plan for tuning the database.
- Designed and developed mappings for the data warehouse and dashboards using star and snowflake schema in Informatica.
- Actively involved in development of Repository Configuration/using Transformations, creating Informatica Mappings, Mapplets, Sessions, Worklets, Workflows, Processing tasks using Informatica Designer / Workflow Manager to move data from multiple source systems into targets.
- Designed, developed and maintained SSRS reports and webFOCUS programs.
- Writing UNIX shell scripts for scheduling file movements and job executions.

Accomplishments:

- Trained business and end user to create ad-hoc queries that decreased dependency on IT by 90%.
- Architected WebFOCUS Reporting Solutions, BI Portal and Dashboard
- Developed tactical and strategic plans to implement technology solutions and effectively manage client Expectations.
- Provided the WebFOCUS 8 training on - Dev Studio, App Studio, Info Assist, BI-Portal and Report Caster.

XLHEALTH CORPORATION

BENGALURU, INDIA

Sr. Software Engineer

OCT. 2011 – FEB. 2013

T-SQL / PLSQL



SSRS



Informatica 9.x/IDQ



XLHealth a US based insurance company, dedicated to offering healthcare programs and services that help improve the quality of care for Medicare beneficiaries with chronic illnesses. A UnitedHealth care company,

Major Responsibilities:

- Designing, Developing and deploying tabular and matrix reports and managing it on report Server and Developing Sub reports and parameterized reports with trend charts.
- Experience in using global and group variables, expressions and functions for the reports and Roll out SSRS Reports to users, push subscriptions using data driven reports and to network file share.
- Developing sources, mappings, targets and sessions for Informatica jobs to load data from data warehouses to data marts created for departmental dashboards in SSRS.
- Extensively worked with power Center tools like Source Analyzer, Target designer, Maplet, Mapping Designer, Task Designer, Worklets and Workflow designer.

Accomplishments:

- Trained newly on boarded team members in basic SQL.
- Suggested new report ideas and process optimization to Business and got approved the same.
- Extensively worked on SQL queries and implemented optimization for production Queries.

IASSURE INFOSOLUTIONS

BENGALURU, INDIA

Software Engineer

JUL. 2010 - OCT. 2011

T-SQL / PLSQL



SSRS/WebFOCUS



Unix Shell Scripts



IAssure is an established software company in the field of product development for different market sectors. IAssure provides solutions for Business Management in Aviation / Air Charter, Insurance, Healthcare, Hospitality, Transportation, Telecommunication and RFID Solutions for various verticals.

Major Responsibilities:

- Writing Queries in PL SQL and designing jobs in Oracle to migrate data from Sybase to Oracle with predefined data bridge.
- Worked as a SQL developer for various products like fragrance tracking system and hospital management system.
- Worked as a SQL Developer and getting involved in designing table structure and altering existing table structure according to clients' requirements. Extensively worked in developing procedure, functions and triggers to implement business logics in Database. Schedule Database backups on production Server

Accomplishments:

- Successfully designing a schema for logistics management system.
- Coordinated with front end team to understand the requirements and written procedure with minimal/no assistance.
- Handled Basic data administration activities for various projects like backup and replication.

ACHIEVEMENTS

Oracle Certified SQL Expert and OCA.

JULY 2010

Provided Training for below technologies in Organization.

SQL-101 AND SQL-201

WEBFOCUS

BASICS OF BI

ORACLE SQL AND PLSQL TUNNING

EDUCATION

Bachelor Of Engineering (B.E) In Information Technology From Sardar Patel University, Gujarat

JUNE 2005 – JULY 2009

H.S.C from Gujarat Higher Secondary Board.

MARCH 2004

S.S.C from Gujarat Higher Secondary Board.

MARCH 2002

PROFILE

- **STRENGTHS** Collaboration, Excellent Team Player, Solving Problems
- **GOALS:** Deliver world-class user benefit, Attain technical excellence
- **WORK/LIFE:** Reading, Origami

LANGUAGES

- **ENGLISH:** fluent (speaking, reading, writing)
- **HINDI:** intermediate (speaking, reading); basic (writing)
- **GUJARATI:** fluent (speaking, reading, writing)

PERSONEL DETAILS

- Date Of Birth : 26/03/1988
- Sex : Male
- Marital status : Married
- Nationality : Indian
- Passport : Available

Name : Kamesh Shah
Place : Pune (Maharashtra)