

RISHI PRAKASH

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**OBJECTIVE**

I would like to get an opportunity to utilize my knowledge as a professional and to be an efficient contributor in the achievements and advancement of the organization. Willing to work in hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.

PROFESSIONAL SUMMARY

Currently working as **Senior Analyst- BI** in **Accenture Pune , Maharashtra** (JAN 2019 – Current)

Worked as **Associate Consultant- BI Developer** in **Wipro Limited Pune , Maharashtra** (MAR 2018 – Jan 2019)

Worked as **Technology Analyst–BI Developer** in **Infosys Limited Pune , Maharashtra** 4 years (FEB 2014– FEB 2018)

- 5+ years of IT experience in ETL and BI Reporting.
- 5+years of experience in ETL tools using Informatica PowerCenter (9.x) and Talend DI.
- 5+years of experience in TIBCO Spotfire and Reporting tool SAP BO (4.1)
- Extensively worked in developing ETL program for supporting Data Extraction, transformations and loading using Informatica PowerCenter used in various Reporting and Analysis purposes.
- Extensively worked in TIBCO Spotfire to provide user an Application like Dashboard that acts as a one stop solution for Visualization, Writeback and Change tracking in Data with Email Alert.
- Expertise in Various Scripting Language like IronPython, JavaScript and R that is used in Spotfire to perform custom tasks as per user requirements.
- Good expertise in Pharmaceuticals and Banking domains.
- Having a solid qualification in all facets of Software Development Life Cycle from requirements gathering, Analysis, Design, Development, Implementation, Testing documentation and Support of Data Warehousing and Reporting Solutions.
- Ability to meet deadlines and handle multiple tasks, flexible in work schedules and possess good communication skills.
- Team player, Motivated, able to grasp things quickly with analytical and problem-solving skills.
- Conceptual design through documentation, quality assurance, implementation, user training, monitoring, supporting and enhancement.

TECHNICAL PROFICIENCY

ETL Technologies	Informatica Power Center 9.x, Talend DI
Reporting and Analysis	Tibco Spotfire, Tableau
Database	SQL Server 2012 , Oracle 10g/11g, Hive, SQOOP
Server/Scripting	Unix, jS, Iron python, R

EDUCATION

- B.Tech (IT), Guru Gobind Singh Indraprastha University, New Delhi -67.33%
- Patna Central School, Patna H.S.C- CBSE – 75.6%
- Patna Central School, Patna S.S.L.C- CBSE – 90.6%

2013

2008

2006

CERTIFICATIONS

- **Microsoft Certified Professional:** Querying Microsoft SQL Server 2012/2014(461)

F390-3732

PROJECTS

SteriWorks MedWaste Analytics & Reporting(SMAR)

Client : Stericycle(Heathcare Domain) – Accenture, Jan'19–Current

Role : Senior Analyst BI -ETL (Informatica Cloud) and Tibco Spotfire

Description : SMAR is an Analytics platform created to provide reporting and analytics solutions to various key stakeholders for Day to day operations of their Waste Management Processes like Logistics, Routes, Pickup, Sales Trend etc used to provide business insight to the stakeholders.

Project Highlights:

- Developed complex Informatica Cloud Job to translate data from various External Feed files and RoadNet Applications to create a DataWarehousing solution. These ETL provide multi-level architecture to create various tables utilized for Reporting and Analytical purposes.
- Developed Sync and Replication Jobs in Informatica to sync data from Datawarehouse to Salesforce for user day to day operations.
- Designed and developed 20+ Critical Dashboards and Reporting Solutions using Tibco Spotfire which gave better insights to various Logistics, Transportation and Routing Operations teams for day to day activities. These Reports and dashboards are ultimately consumed by senior leadership to project Month End Projection in Sales and Commissions processing.
- Created various complex Cross tables, Bar Charts, Line Charts, Scatter Plot, Summary Chart, Heat and Tree map to provide insights like Sales Trend, Volume of Waste Processed MOM and YOY, Odometer and Mileage projections etc.
- Customized data by adding Property Controls, Bookmarks, Filters and Filtering Schemes, Calculations, Summaries and Functions to provide custom Point of view to users.
- Provide Tibco Spotfire Dashboard solution to visualize the Routes, BioContainer and Processed Waste data into various KPI's created using business rules.
- Provided Action control using Iron python and JS to provide customized out of Box solutions and layout.

Small Business Management Reporting (SBMR)

Client : TD Bank (BFSI) – Wipro, Mar'18–Jan'19

Role : Business Intelligence Developer-ETL (Talend DI) and Tibco Spotfire

Description : SBMR is used to provide business insight to the stakeholders regarding Deposits and Credits w.r.t margins and Volume. This dashboard provides users the capabilities to track the deposits and credit volume for actual and plan data. These dashboards provide various insights like YOY growth, MOM growth for current and previous years.

Project Highlights:

- Developed complex Talend Job to translate data from various External Feed files and EDPP applications ingested into Hive using SQQOP. These ETL provide multi-level architecture to create various tables utilized for Reporting and Analytical purposes.
- Created various complex Cross tables, Bar Charts, Line Charts and Tree map to provide insights like YOY growth, MOM growth w.r.t to actual vs planned Deposits and Credits Volume.
- Customized data by adding Property Controls, Bookmarks, Filters and Filtering Schemes, Calculations, Summaries and Functions to provide custom Point of view to users.
- Provide Tibco Spotfire Dashboard solution to visualize the credits and deposits data into various KPI's created using business rules.
- Provided Action control using Iron python and JS to provide customised out of Box solutions and layout.

MDC Overview Dashboard Application

Client : Pfizer(Biopharmaceutical) - Infosys, Jul'17-Feb'18

Role : Business Intelligence Developer-ETL(Informatica) and Tibco Spotfire

Description : MDC Overview Dashboard is used to provide one stop solution for all the workflows and Materialized Views runs status throughout the day. This dashboard is utilized to track down the failure in ETL runs of different Teams and MV refresh for a particular category to get detailed insight and perform root cause analysis of problem. This application is used to create custom ETL Environment to provide 360 Degree Insight of whole data using Spotfire Dashboard.

Project Highlights:

- Developed complex Informatica mappings using various control tables from Informatica Internal Repositories and Oracle View Refresh Log tables to track the runtime process status at Half Hourly basis.
- Incremental Load/Update and comparison of data (Workflow Runs and MV Refresh) to showcase the Real time change in status of process.
- Provide Tibco Spotfire Dashboard solution to visualize the runtime status of these process in various Interconnected POV(% Success, Daily Summary, Detailed Information, SLA Status, Monthly Calendar Chart, Failure Chart, Traffic Light Indicator etc).
- Solution Removed the requirement for Multiple meetings for the purpose of tracking the status of each Application/Process and saving considerable amount of time.

China License Tracking Repository

Client : Pfizer(Biopharmaceutical) - Infosys, Oct'16–Jul'17

Role : Business Intelligence Developer-ETL(Informatica)

Description : MDC Data sources are used internally by the various downstream applications like China License Tracking Repository for Business Intelligence Reporting and Analysis purposes. This application is used to create custom ETL Environment to provide Business Objects and Spotfire Reporting solutions.

Project Highlights:

- Created the environment for Staging area, loading the Staging area with data from multiple sources.
- Experience in integration of heterogeneous data sources like Oracle, DB2, SQL Server and Flat Files (Fixed & delimited) into Staging Area.
- Created mappings/Workflows to extract data from SQL server, Oracle, XML sources and Flat File sources and load into data warehouse and the data mart.
- Developed complex Informatica mappings, re-usable transformations, Mapplets for accomplishing complex business requirements using various transformations like Source Qualifier, Normalizer, Transaction control, Unconnected Lookup, Aggregator and Joiner.
- Optimized the performance of the mappings by various tests on sources, targets and transformations.
- Design, develop and Informatica mappings and workflows; Identify and Remove Bottlenecks in order to improve the performance of mappings and workflows.
- Wrote Shell script for email trigger in UNIX environment.
- Developed scheduled workflows, mapping parameters and variable along with parameter files.
- Involved in System testing, integration, performance, user acceptance testing processes and in migrating the Mappings, Sessions, Workflows from Test environment to Stage and Production environment.

China License Tracking Repository Spotfire

Client : Pfizer(Biopharmaceutical) - Infosys, Dec'16–Feb'18

Role : Business Intelligence Developer-Reporting (Tibco Spotfire)

Description : China License Tracking Repository is designed as an Application in Spotfire to provide user's one stop solution to Data Visualization, Writeback and Change Tracking in Data. This Application uses extensive scripting to perform various operation which otherwise would require Java/.net Application.

- Involved in all phases of SDLC from requirement, design, development, testing, Production and support for production environment.
- Extensively used Tibco Spotfire to create a customized Application to pull data for End user and provide various functionalities of an Application using Scripting like Iron python, JavaScript and R.
- User gets the control to Write Data back to database directly from Spotfire Report. Each Time user wants to perform Write back a Popup Window opens with Existing Values and Option for user to change values.
- Automated Email Alerts using Scripting is done to inform whenever user Performs Data Write back. These Emails are send after verification of custom Rules like which user Emails should be sent, who is responsible for this data etc.
- Based on User Group, Access to write is Disable/ Enabled for individual user.
- Customised Sets of Pre-defined Email Rule, Filter settings and List of Filters will be set for each Individuals using Scripting.

- Export Data in .xlsx format directly to user's desktop with one click after formatting using JS.

Medical Data Cloud Application

Client : Pfizer (Biopharmaceutical) - Infosys, Jul'14–Feb'18

Role : Business Intelligence Developer-ETL(Informatica)

Description : MDC Data sources are used internally by the various downstream Applications for Business Intelligence Reporting and Analysis purposes. Major downstream applications using the Pfizer MDC data are Quality Pro, IQRAMP BO, AIMS BO, China License Tracking Repository etc.

- Understanding the Business requirements based on Functional specification to design the ETL methodology in technical specifications.
- Involved in building the ETL architecture and Source to Target mapping to load data into Data warehouse.
- Designed and developed mappings using Source Qualifier, Expression, Lookup, Router, Aggregator, Filter, Sequence Generator, Update Strategy, Normalizer, joiner and Sorter transformations.
- Implemented performance tuning of Sources, Targets, Mappings and Sessions by identifying bottlenecks and used Debugger to debug the complex mappings and fix them.
- Used Session parameters, Mapping variable/parameters and created Parameter files for imparting flexible runs of workflows based on changing variable values.
- Implemented Email Triggering to Business User on fail of session with Email content having Source Table Count, Target Table and created Flat File with mismatches in shared path.
- Made use of Post-session command, Post-session command to trigger UNIX scripts.

PERSONAL SUMMARY

Father's Name : Kishore Kumar

Mother name : Veena Kumari

Date of Birth : 8th June 1991

Address : B2A 704, Sonigara Kesar, Kaspate Wasti, Wakad, Pune MAHARASHTRA

DECLARATION:

I hereby declare that the above facts are true and to the best of my knowledge.

Rishi Prakash
