**PROFESSIONAL SUMMARY:**

* 11 Plus Years of overall experience in IT industry with Application development , maintenance, Business Intelligence and Reporting Data warehousing ,ETL and other Technologies with development and have an exposure to Architecture, Design, Development, Deployment ,Reporting and Production support for all applications.
* 9 Plus years of **IBM COGNOS BI** experience with various domains and Integrated with ETL and other BI/Data Warehousing technologies.
* Hands on Experience in **Tableau 9.3** import Data source/Data and Develop Reports/Scorecards.
* Expertise on **Modeling and generating reports** using **COGNOS Frame work manager, Query Studio, Report net and Report Studio**, **Power Play** for various domains**.**
* Worked on **Query Studio**, **Report Studio**, **and Analysis Studio, Transformer and business insight** for Report design in **COGNOS BI** version **8.X, and 10.2, 10.0.1**.
* Fine-tuned the **performance** of the various **Report, Jobs, and Queries on COGNOS.**
* Built **Framework Manager Models**, and **Data cubes, established the cardinalities** to suit the business needs.
* Worked on the **Datastage Manager**, **Designer**, **and Administrator** and **Director**
* Designed **Job Sequencers**, **Batch Jobs** and **Parallel jobs using DataStage ETL**.
* Designed **Parallel jobs** using various stages like **join**, **merge**, **lookup**, **remove duplicates**, **filter**, **dataset**, **lookup file set**, **modify and aggregator.**
* Experience in integration of various data sources (**DB2-400**, **SQL Server**, **Sybase**, **Oracle**, and **MS-Access**) into **data staging area.**
* Application Development with Technologies with **AS400 (RPG IV, CL LE AND DB2/400)**, **JAVA, JAVA Scripts, JSP,** and Hands on experience in developing Application in **C, C++**.
* Exposure in **SDLC** (Software Development Life Cycle), **AGILE** Methodology, handling the projects in both offshore and On-site developments and Strong organization skills.
* Knowledge in Domains **Health Care**, **Home Finance, Insurance, FSSA State (Eligibility modernization, Family welfare Etc.) Warehouse Management System, Material Management system, Inventory Control systems** etc.

**EDUCATION:**

* **Master of Technology [Information Technology]** with First Class.
* **Bachelor of Engineering [Computer Science and Engineering]** with first Class.

**TECHNICAL SKILLS:**

**BI & Reporting: IBM COGNOS BI 10.2.2, 10.2.1, 10.2, 10.0.1, 8.3, 8.4, COGNOS 7.X.Tableau 9.3**

**ETL Tool: Datastage Infosphere 9.1, Datastage 8.X,7.X/6.X, Ab Initio 1.12**

**RDBMS: Oracle 12g, 11g, 10.X, 9.X, DB2/400, SQL Server 2008 R2, Stored Procedures**,

Programming: RPG IV, CLLE, JAVA2, C, C++, VB Scripting.

Modeling Utilities: Rational Rose, People Soft CRM, Peregrine CRM.

Operating Systems: Windows Series, Windows Server, UNIX, 0S/400, S/390.AIX.

Web Technologies: JAVA Script, HTML and Servlets, JSP1.2, Web Sphere 5.1. Apache 2.0.52.

**PROFESSIONAL EXPERIENCE:**

**Western Reserve Groups Inc, Wooster, Ohio. Aug 2015 – Till Date.**

**Designation: Senior BI Developer/Architect.**

**Enterprise Reporting – Reports/Dashboards for various departments Claims/Underwriting/Accounting**

This project is intended to develop the Reports/Status Boards for Claims, Marketing and under writing Departments, over the large Data ware house based on SQL Server 2012 from various systems/Applications. The Reports/Status Boards featured with Graphs, Crosstabs, Conditional colorings, dynamic Headers and footers also featured with drill through.

**Responsibilities**

* Responsible for Design, Develop and Deployment Reports/Dashboards and Corresponding Drill through Reports.
* Creating the Data sources in the Cognos connections and make them to use it in frame work to import the metadata.
* Imported the Metadata, Table definitions from the Data warehouse into the Framework Manger.
* Designed Dimensions/Measure and Levels for Power Cubes.
* Create and Deploy/Publish the Power Cubes for the users.
* Created SSIS Packages/Jobs to extract, Transform and load the Data to support the reporting needs.
* Define and develop the relationships in the model between the fact and dimension table on Report studio Level and Framework Manager Level.
* Created multiple layers in the Framework Model to make understand the fields and columns for the Business users and Development purposes.
* Defined and creates New Query Subjects and Query items using User defined calculation/Measure, Determinants and filters.
* Hands on Cognos Administration define security/Groups, Scheduling and Managing the Cognos Reports and jobs, Migrations from one environment to another one.
* Developed Reports/Scorecards Using Tableau Widows Desktop version.
* Create and publish the packages in the Cognos portal and restrict the security on the packages.
* Written Complex SQL’S for Unit Testing and report and reporting purpose.
* Performance tuning for the status Boards and Reports.
* Worked with Business users/Adjuster/ Management Report Users and BA Team for the Understand the business, Requirements gathering and to define Business Metrics.
* Trained users the use the Cognos Utilities and Developed Packages and Cubes. (User Training).

**Technical Environment**: IBM COGNOS 10.2.1, 10.2.2. Suit (Transformer, Framework Manager, Cube Designer, Workspace, Configuration, Administration), Tableau 9.3(Windows Edition), Framework Manager 10.2.2, SSIS, SQL Server 2012, DB2, SQL Server Management Studio, Microsoft Visual Studio 2010, MS Access.

**My Intervent Tech, Savana, GA (Remote Project) Jan 2016 - Till Date.**

**Designation: Senior BI Developer**

**Lifestyle & Disease Management – Health Risk Analysis, Biometric Data Analysis.**

This project is to develop and support the MIS to support the healthcare client applications. Biometric and HRA screening (Bio Metric Data). Health Risk Appraisal (HRA) Data, Medina Conditions. and Couch based physical activity tracking Etc.

* Requirements gathering from the Users.
* Import the tables and views to the Tableau create a Data source
* Designed and Developed Reports and Dashboards
* Designed and Developed Status cards.
* Unit Tested the Reports, Dashboards and Status cards.
* Developed report using multiple data sources (Excel, Database, Flat files)

**Technical Environment:** Tableau 9.3 Windows Version (Worksheet, Dashboards, Story), SQL Server 2012.

**Westfield Group (Westfield Insurance), Westfield Center, Ohio. Jan 2014 – July 2015.**

**Designation: Senior Cognos BI Developer.**

**Impact Reporting Team – MIS Status Boards for the Insurance workload balancing for Claims.**

This project is intended to develop the Status Boards for various deportment Claims, Marketing and under writing Departments, over the large Data ware house developed in Netezza from various databases of other Applications like Claim Center Application running in Oracle Database and corresponding other applications. The Status Boards packed with Graphs, Crosstabs, Conditional colorings, Tool tips (Hovering) and dynamic Headers and footers also are capable of 3 Levels of drill through. Also meets the Data governance of the organization.

**Responsibilities**

* Primary responsibilities in this project a Design, Develop and deploy the MIS Status Boards and Corresponding Drill through Reports.
* Effectively used the Report Studio to develop the Dashboards and other reports.
* Creating the Data sources in the Cognos connections and make them to use it in frame work to import the metadata.
* Imported the Metadata, Table definitions from the Data warehouse into the Framework Manger.
* Define and develop the relationships in the model between the fact and dimension table on Report studio Level and Framework Manager Level.
* Created multiple layers in the Framework Model to make understand the fields and columns for the Business users and Development purposes.
* Achieved Dynamic Headers and footer links and conditional colorings.
* Writing Drilldown definitions and toot tips on the dashboards on Graphs.
* Defined and creates New Query Subjects and Query items using User defined calculation/Measure and filters.
* Create and publish the packages in the Cognos portal and restrict the security on the packages.
* Created views on Netezza Database based on the requirements.
* Written Complex SQL’S for Unit Testing and report and reporting purpose.
* Performance tuning for the status Boards and Reports.
* Interacted with business users and BA Team for the Requirements and Cognos Training stuffs.

**Technical Environment**: IBM COGNOS 10.2.1, 10.2.2. Suit, Framework Manager 10.2, Netezza 6.0.8, DB Visualizer, Oracle 11g, JAD, HP Quality Center 10.0.

**Affinia Groups, Gastonia, North Carolina. May 2013 – December 2014.**

**Designation: Senior BI Architect Cognos Cubes.**

**Global Filtrations Multidimensional Dataware Housing – the Sale, Order fill and Rebate Modules.**

This project is intended to develop the multidimensional Dataware house for the Global filtration Manufacturing department for the Affinia group high level business user to monitor and analyses over the Sale, Order and Rebate information on the Different products (CAR QUEST, NAPA, WIX Oil filters) of manufacturing. And to maintain analyze the information about the different plants (MDC, Dillon, Helsa and plants in Canada and Mexico).Hyperion to Cognos tool Conversions for Order fill Management. Multidimensional Data Cube developed for the Management for Sale and Order fill Analysis Using Transformer. And dynamic predefined reports/Views Developed for users to analysis.

**Responsibilities**

* Primary responsibilities in this project a Design, Develop and deploy the multidimensional cubes using Cognos Frame work Manger and Transformers.
* Created and modified the tables in the Data warehouse to build the Data Mart and to create schemas in the Database level.
* Added the constraints on the table and define the keys in the table to make relations with other tables.
* Creating the Data sources in the cognos connections and make them to use it in frame work to import the metadata.
* Imported the Metadata, Table definitions from the Data warehouse into the Framework Manger.
* Define and develop the relationships in the model between the fact and dimension table.
* Created multiple layers in the Framework Model to make understand the fields and columns for the Business users and Development purposes.
* Defined and creates New Query Subjects and Query items using User defined calculation/Measure filters.
* Create and publish the packages in the Cognos portal and restrict the security on the packages.
* Developed Query, Data source for Cubes using different data sources the Transformer and Deployed in the server.
* Created Dimension and Measures, Defined properties for the all the elements in the Cube, Setting up the properties.
* Publish the cubes for user to use with different utilities in the Cognos connection (Analysis Studio’s, Report Studio, Workspace ETC.).

**Technical Environment**: IBM COGNOS 10.2.,IBM Framework Manager 10.2, IBM Transformer 10.1, Teradata 13.10, Oracle 12c, Oracle 11g, **IBM Info sphere Data stage/Quality Stage 9.1**, SQL Developer Suit , Unix , AIX ,MDX SQL..

**Pulte Groups, Bloomfield Hills, Michigan. October 2012 – April 2013.**

**Designation: Senior BI Analyst.**

**Decision Support System (DSS) / MIS – Home Building Operations, Home Loans, and Customer survey Analysis.**

The DSS/MIS Dataware house contains Data from multiple applications like Home Building Operations, Home Finance / Home Loans and Customer survey Data etc. and some other Independent systems. Based on this Dataware house Reports/Score Cards are Created/Scheduled to send it to the corresponding people for analysis and decision making. The Cognos packages are well designed, layered and organized for Ad Hoc reporting for user can create the reports them self. There are several main reports bursted region wise from this Dataware house.

**Responsibilities**

* Actively involved in the Converting the whole Dataware house from Oracle to SQL Server.
* Decomposing the FM packages and Report and updated, modified according the SQL Server standards.
* Modified the Schema and the models and Denormalised couple of tables in the model/schema.
* Change the Data Sources from Oracle to SQL Server/ Added New Data Sources.
* Updated and modified the Functions which is not supported by SQL Server in the report studio and FM.
* Worked on the Java Code the burst the reports based on the Regions by creating different folders updated the Oracle Drivers/Connection strings with SQL Server Drivers embedded in the Java Code.
* Developed lot of Complex Queries with multiple joins on Oracle and Sql side for testing.
* Designed and Developed couple of Reports and Score Cards.
* Documentation of the Reports and Ad Hoc Reports and the Packages for the conversion support.
* Regression Testing on the Reports and Query Studio reports and validated packages.

**Technical Environment: IBM COGNOS 8.4.1, SQL Server 2008 R2, Teradata12,Oracle 11g,**  IBM **Datastage** 8.0, Oracle Query builder, MS Share Point, MS Visual Studio for Agile Methodology.

**JPMORGAN Chase, Columbus, Ohio. March 2011 – October 2012.**

**Designation: Senior Cognos BI Developer.**

**Project: “AOM Service Level Operations”, “Incident Management System, Infrastructure MIS, Production Support portals”**

This project is to create a MIS (Management Information System) for the huge service center system (Peregrine) used by CHASE employees internally all over the world and other different systems, databases to provide service to the different teams that manages applications (Development and Production support) by developing Business KPI’s and Metrics provided through detailed reports/summary reports and Dashboards.

**Responsibilities:**

* As a part of SLA AOM Team my responsibilities includes mainly on development and Productions support as well.
* Design and Develop the Details / Summary reports based on the requirements from the business and the management people distributed the people on the Distribution list by Daily / Weekly / Monthly / Yearly based on the requirement.
* Developed/Derived the Business KPI’s and Metrics with List, Crosstabs and graphs.
* Analyzed the Incident management system / Centralized production Reporting system and its databases, schemas to create a models and Schema’s in the framework manager level.
* Integrating the new databases into the existing package and Created new packages based on the requirements.
* Designed Schema and joins over the tables in Oracle and SQL Server Databases.
* Designed / Developed the Dashboards for the managers to monitor the workflow for their teams and the performance using KPI’s.
* Created prompt based dashboard to generate the reports interactively by prompting/choosing the values interactively and export it in to Excel/PDF/CSV formats.
* Used the Drill through options in the dashboard to generate the reports from summary to detailed report.
* Used Conditional styles / coloring /Prompting and Static Datasets.
* Created automatic SLA alerting system using the burst options.
* Extensively worked on report studio to develop the reports.
* Developing SQL’S based on the requirements of the user.
* Unit testing and integration testing for the developed products.
* Documentation for Technical Design and functional requirements.
* 24X7 Production Support for the reports and Dashboards running in production.
* Designs and schedule the Sequence and parallel jobs for Dashboards and Reports.
* Scheduling and maintaining the reports in production and support the users in Cognos environment.

**Technical Environment: IBM COGNOS 10.0.1,COGNOS 8.4.1, Oracle 11g, SQL Server, DB2**, Peregrine 6.5.1, MS Share Point, Business Insight.

**State of Indiana (RCR Tech), Indianapolis, IN. Feb 2009 – Feb 2011**

**Designation: Senior Cognos/ETL Consultant.**

**Project: FSSA – Indiana State modernization project.**

**Description:** This project to automate and modernizing the eligibility system. **Family and Social Services Administration** is a System which is to apply for or manage Cash Assistance (TANF), Food Stamps, and Medicaid/Hoosier Health wise. Metrics Data wear housing system for timeliness and expedited cases, Reports Developed for Food Stamp Redet Score Card, Reports on various Health plans,

**Responsibilities:**

* Responsible for Technical Analysis, Application Design, Coding, and Debugging &Unit Testing new programs and modifying the existing programs in accordance with the business functions and comply with the application standards using.
* Worked on developing standard list Reports, Charts, Cross tab Reports, Drill-Through and Master Detail Reports enabling to understand and monitor current performance while planning future business strategies.
* Prepared technical design/specifications for data Extraction, Transformation and Loading for the developers.
* Created Dashboards for the business need using Drill through, cross tab report, Chart and Maps.
* Created Multi Dimensional Cubes
* Created and busted reports to Email and Web.
* Designed and generated Cubes and reports as per the requirement and user needs using COGNOS.
* Standard templates were made; multilingual reports were also generated using Report Studio
* Migrated Impromptu catalogs to Framework manager models.
* Scheduling reports through Schedule Management in COGNOS Connection.
* Mapping Data Items from Source Systems to the Target System.
* Involved in Dimensional Modeling and created Star Schema for the FDW (Financial Data Warehouse).
* Worked on Data stage Utilities – Source Analyzer, Warehouse Designer, Mapping Designer, and Transformation Developer.
* Designed to automate the process of rebuilding the indexes on monthly basis and send the reports to the Functional mailbox.
* ETL development and automation of complete process.
* Various kinds of the transformations were used to implement simple and complex business logic. Transformations used are: stored Procedure, connected & unconnected lookups, Router, Expressions, source qualifier, aggregators, filters, sequence Generator, etc.

Technical Environment :

**COGNOS 8.4, 8.X, COGNOS SDK, DATASTAGE EE 8.X, 7.X,** VB Scripting, UNIX, AIX, DB2,TOAD, Clear Quest, Clear Case, CA7, I3.

**JPMORGAN Chase, Columbus, Ohio. May 2007 – Jan 2009**

**Designation: Senior Cognos BI Consultant.**

**Project: LSAMS (Loan Servicing and Account Management System).**

**Description:** This is a Loan servicing and account maintenances Data Warehousing project for analyzing chase home finance customers their transactions, loans , balances, monthly premium payments, delinquency records ,foreclosure records and also between this bank and other institutions. This project is developed for Sales & Marketing and Finance Departments to assist them in their business Analysis.

**Responsibilities:**

* Worked on developing standard list Reports, Charts, Cross tab Reports, Drill-Through and Master Detail Reports enabling to understand and monitor current performance while planning future business strategies.
* Created Dashboards for the business need using Drill through, cross tab report, Chart and Maps.
* Created Multi-Dimensional Cubes
* Created Ad hoc Reports using Query Studio.
* Created and busted reports to Email and Web.
* Designed and generated Cubes and reports as per the requirement and user needs using COGNOS.
* Migrated Impromptu catalogs to Framework manager models.
* Scheduling reports through Schedule Management in COGNOS Connection.
* Mapping Data Items from Source Systems to the Target System.
* Prepared technical design/specifications for data Extraction, Transformation and Loading.
* Involved in Dimensional Modeling and created Star Schema for the FDW.
* Worked on Data stage Utilities – Source Analyzer, Warehouse Designer, Mapping Designer, and Transformation Developer.
* Created Ad hoc Reports using Query Studio.

**Technical Environment : IBM COGNOS 8.4, 8.3**, **COGNOS SDK**, **DATASTAGE 7.X**UNIX,DB2/400, OS/400, Oracle 9.x, 10.x, 11G, Stored Procedures, Autosys.

**Merck Inc Co. White House Station, NJ. Jul 2006 –Apr 2007**

**Designation: Senior Cognos Architect/Consultant.**

**Project: Subsidiary Systems (Procurement to Pay).**

**Description:** Merk is a pharmaceutical company, focused on developing, manufacturing and marketing brand and generic pharmaceutical products. The project aimed to establish the Local (LR) and Global (GR) Knowledge repositories for Global and Local Reporting. Targeting the management to analyze and decision making. The process provides the data to generate more

**Responsibilities:**

* Business Analysis and Requirement gathering.
* Created list, cross tab, repeater, Drill through, master-detail, chart and complex reports which involved multiple prompts, filters, reports against multiple databases.
* Responsible for cleansing the source data.
* Created Multi-Dimensional Cubes using Power play Transformer.
* Creating relationships among the tables in Framework Manager. Creating Namespaces, Folders and Packages.
* Generating the reports and data cubes based with various databases.
* Working on Dimensional modeling to Design and develop STARSchemas.
* Writing documentation to describe program development, logic, coding, testing, changes and corrections.
* Optimizing the mappings by changing the logic to reduce run time.
* Automation of the process using autosys

**Technical Environment** :COGNOS8.X,7.X,Cognos SDK,MS SQL Server, Main frames,DB2, AIX , People Soft CRM, Control-M.

**Daniel Measurement and Control (Emerson Process Management), Houston. Jan 2006 –Jun 2006**

**Designation: Senior Cognos Consultant.**

**Project: Sales MIS development**

**Description:** The objective of the project is to provide timely, accurate and consistent sales information. This involves developing and implementing a MIS Solution that will address the technology challenges, business and organizational issues and providing a more complete picture of sales. These means providing the ability to measure accurate sales results and identify growth potentials. The current technology solution proposed is to implement a data warehouse which would be the primary source for all business reporting. This Datawarehouse pulls data from several source systems and consolidates it into an enterprise data store known as the ODS.

**Responsibilities:**

* Interfaced with Business users for gathering the business requirements and designed user-friendly templates to communicate any further enhancements needed.
* Creating the report based one the user requirements.
* Worked on Framework manager to import metadata from multiple data sources.
* Developed various complex reports in Report Studio.
* Created list, cross tab, repeater, Drill through, master-detail, chart and complex reports which involved multiple prompts, filters, reports against multiple databases.
* Created OLTP reports in COGNOS impromptu by Developing Catalogs.
* Generated OLAP Cubes in COGNOS Transformer and analyzed the data using COGNOS PowerPlay.
* Generated various kinds of reports (daily, monthly etc) in ReportNet.

**Technical Environment :**COGNOS 8.0, 7.X, DATASTAGE 7.5.x2, Erwin 4.0, AS/400, Oracle 8i, SQL\* Loader, TOAD, Windows2K, Sybase 12.x, DB2 7.x, Sun Solaris 7.0, Teradata, IBM Web Sphere v5.1 Express, JSP, Servlets, EJB, JDBC.

**Sun Insurance Company, Republic of Mauritius Feb 2002-Jun 2005.**

**Designation: Software Engineer (BI).**

**Project: Premium Module Management**

**Description:** Sun Insurance is one of the leading Insurance providers in Mauritius, which offer a variety of products and services including life insurance, property, auto, business and home insurance. The Data marts were populated for analysis of Claims transactions and Policies (AUTO INSURANCE), which helps the business decision makers in improving the business key areas & services towards customers.

**Responsibilities:**

* Responsible for Business Analysis and Requirements gathering.
* Reports have been created using COGNOS 6.x and 7.X reporting tool.
* Developed Impromptu Web Reports (IWR) and published on web upfront using Report Administrator.
* Created and published packages in framework manager from various sources like IQD’s and Erwin models.
* Created and busted reports to Email and Web.
* Worked on Power play Enterprise server for Cube Deployment in Web
* Cubes designed with Frame work manager and query manager.
* Coordinating with source system owners, day-to-day ETL progress monitoring, worked on Datastage7.1/6.2 tool - Source Analyzer, Data warehousing designer, Mapping Designer and Transformations.
* Designed Sources to Targets mapping from primarily Flat files to Oracle using Datastage.

**Technical Environment :** COGNOS 6.X, COGNOS 7.X, Impromptu 7.0, COGNOS Power Play Transformer7.0, Oracle 9i, UNIX, Windows 2000.

**SJK Steel Corporation, India. May 2001 to Jan 2002**

**Organization**: **Pentasoft Technologies, Chennai**

**Designation: Software Engineer.**

**Project: “Material Management System Application”**

* Designed and developed a materials management system application in the client-server environment by utilizing on AS/400.
* This package kept track of all material indents, checked the requirement with the available stock in stores and released the purchase orders on approved vendors for the non-available items in the stock.
* Worked on the part of analysis, design development, testing
* Designing database in DB2/400.
* Designing screens in SDA and DDS.
* Programming in CL/400, RPG/400 and Sub-File Programming.
* Utilities like SDA, DFU, and RLU were extensively.

**Technical Environment :** AS/400, RPGIII, RPG ILE, CL/400, DB2/400, SQL/400and Query/400