PROFESSIONAL SUMMARY

* **9+** years of Data Warehousing experience in Business Intelligence/ Analytics/Design, Data Modeling, Development, Implementation of Data warehousing and Database business systems for Pharmaceutical, Financial, Healthcare, Insurance and Retail industries
* **9 +** years of working experience in Cognos BI tools using Cognos Framework Manager, Report studio, Query studio, Analysis studio, PowerPlay Transformer, Analysis Studio, Workspace Advanced, Business Insight Advanced, Cognos Connection, Event Studio, Metric Studio, IBM Cube Designer (Dynamic Cubes), Impromptu Web Reports (IWR).
* Experienced in **Cognos 11 (Cognos Analytics),** Cognos 10.1, Cognos 10.2, Cognos 8.1, 8.2, 8.3, 8.4, Cognos ReportNet, Cognos 7.
* Working knowledge on latest Cognos version **Cognos 11 (Cognos Analytics)**
* Strong experience in creating and publishing packages in Framework Manager(**DMR/Relational**).
* 5 years of experience in Cognos TM1 10x/9x Applications (Architect, Perspectives, Turbo Integrator, Performance modeller, Contributor)
* 5 years of experience of Cognos Connecton and Cognos administrative and security tasks
* Training/Mentoring users and customers on Report Studio, Query Studio, Business Insight Advanced, Workspace Advanced, Business Insight, Workspace, Analysis Studio, Query Studio and preparing training documents
* Strong understanding of dimensional modeling of Star Schemas, Snow-Flake Schemas
* Strong experience in client interaction, business requirement gathering and understanding business application, business data flow and data relations from them.
* Worked with different Databases like Oracle8i/9i/10g, SQL Server 2000, IBM DB2, MS Access.
* Excellent communication and interpersonal skills.
* Mid-Level knowledge in Informatica PowerCenter **Tableau Desktop Product & Tableau Server**
* Experience in PL/SQL, SQL Queries, Views, Stored Procedures, Stored Functions, and Packages and query optimization techniques
* Experience with **Motio CI** and **Moti PI** and **BSP Meta Manager**

**Cognos Reporting & Analysis (Cognos Analytics 11, Cognos 10.1, 10.2, 8.x/7/ReportNet)**

**Report Studio, Query Studio, Analysis Studio, Power Play, Business Insight, Business Insight Advanced, Workspace, Workspace Advanced, Metric Studio**

* Created Active reports, list/cross tab/chart/Dashboard/Burst reports, Master Detail reports, drill through reports, reports with macros and prompt macros using Report Studio and Query Studio
* Strong expertise in Dimensional reporting (On all Cognos cubes) using Report Studio
* Developed Report studio and Query Studio reports for validation for Metric values and also to drill through from Metric Studio to Report studio
* Developed reports using Power Play Studio, Analysis Studio including Drill down, slice and dice and change displays, Analysis of Power Play cubes in Analysis Studio
* Created scorecards, metrics, diagrams in Metric studio
* Created reports and dashboards using **Cognos 11**
* Designed and Implemented dashboards using Business Insight and Cognos Workspace
* Designed reports in Business Insight Advanced and Workspace Advanced
* Created Query Prompts, calculations, Conditional variables, Standard Templates, Conditions & Filters, and Prompt Pages using Report Studio.
* Created complex reports using Java scripting, HTML etc

**Cognos Modeling (Cognos 11, Cognos 10.1, 10.2, Cognos 8, Cognos 7/ReportNet)**

**Framework Manager, Metric Designer, Impromptu**

* Developed Cognos Framework Manager Models (DMR/Relational) and packages for metadata layer using Cognos best practices like Star Schema Groupings.
* Conduct troubleshooting, root cause analysis, Data Validation, and problem resolution for Cognos Framework Manager models/packages
* Added business rules to the Cognos Framework models by creating calculations, filters, prompts, session parameters and parameter maps, cardinalities.
* Implemented object/row/package level security in Cognos Framework Manager models
* Develop and maintained Cognos Impromptu catalogs.
* Experienced in applying Dynamic Query Mode (DQM) for intelligent data caching mechanism for improving the performance of OLAP style queries in Cognos Framework Manager
* Developed metrics, metric types, scorecards, strategies (groups in 8.3), calculated metrics, user defined columns using Cognos Metric Designer

**IBM Dynamic Cube Designer, Powerplay Transformer (Cognos 11, Cognos 10.1, 10.2, Cognos 8.x)**

* Designed and developed dynamic cubes in IBM Cube Designer and published the cubes to Cognos Connection.
* Administering the Dynamic cube service and data source on Cognos Connection, refreshing cache etc.
* Created Aggregates using Aggregate Advisor from Dynamic Query Analyzer tool
* Developed and maintained virtual cubes in IBM Cube Designer

**Cognos TM1**

**Turbo Integrator, Architect, Perspectives, Performance Modeler, Contributor**

* Created dimensions and cubes using TM1 Architect, Turbo integrator and Performance Modeler
* Created Scorecard cubes in Cognos TM1 Performance Modeler.
* Extensively used TM1 TI for loading data into Dimensions and Cubes, added new dimensions and cubes to existing environment.
* Experienced in Model deployment between different Cognos TM1 servers
* Created subsets, cube views, picklists and data links (move data between cubes)
* Experienced with writing rules and feeders and created drill through processes
* Created chores to schedule Turbo Integrator process
* Performed BI dimensional reporting on TM1 cubes

**Cognos Administration, Cognos Connection (Cognos 11, Cognos 10.1, 10.2, Cognos 8.x)**

* Managed scheduling and distributing of reports and cubes, maintenance of public and individual folders, distribution lists, users, groups and roles using Cognos Connection in Cognos
* Customized the appearance and functionality of the Cognos portal by using HTML content, and graphics and Deployment from DEV to PROD environment
* Used Cognos Server Administration to manage, monitor, and tune the dispatchers and services

**Cognos Support/Training/Mentoring**

* Training Cognos users and customers on Report Studio, Query Studio Business Insight/Workspace, Business Insight Advanced/ Workspace Advanced and preparing training documents
* Mentoring other team members and junior developers in Report Studio, Query Studio, Analysis Studio, Powerplay Studio, Framework Manager, Workspace Advanced
* Provided production support for end-users of the system, including: training/transition, knowledge transfer of skill sets related to Cognos

**Requirement Analysis and ETL**

* Interpreted complex Business specifications developed by the client and generated cubes and reports to meet customer specifications.
* Developed mapping and transformation using Informatica PowerCenter
* Business analysis activities to gather required reporting and dashboard requirements
* Translate business requirements into specifications that will be used to implement the required reports and dashboards, created from potentially multiple data sources

TECHNICAL EXPERIENCE

**BI Tools:** Cognos Analytics 11, Cognos 10.1, 10.2, Cognos 8 BI Suite (Report Studio, Analysis Studio, Query Studio, OLAP builder, IBM Cube Designer, TM1, Framework Manager, Workspace, Active Reports, Event Studio); Cognos Series 7 BI Suite (Power Play Transformer, Reportnet), Oracle Reports, Crystal reports, Business Objects, Tableau, Power Play Transformer, (IWR), BSP Meta Manager

**Data Modeling & ETL:** Erwin, Informatica, Cognos Data Manager 8.2;Decision Steam 7.1/6.5

**Databases:** Oracle 8i/9i/10g/11/12, MS SQL server 2000/2005, Teradata

**Languages:** SQL, PL/SQL, C, VB, VB Script**.**

**Web Development:** JavaScript, HTML

**Operating Systems:** HP/UX, Sun Solaris 7, Windows 7/XP/2003/2000/NT, Win CE

**Other Tools** TOAD, Tableau, EA Architect, Oracle SQL Developer

PROFESSIONAL EXPERIENCE

**Jun 2016 – Present**

**Sr Cognos Analytics Developer**

**Implementation: Senturus, Inc**

**Clients: Wagner Equipment, Denver, CO**

* Developed Cognos **Framework Manager models/packages** (DMR and Relational), Transformer models (Powerplay Cubes), Cognos TM1 cubes (TM1 Performance Modeller)
* Developed and maintained **Dynamic Cubes** using IBM Dynamic cube designer including virtual cubes
* Development and maintenance of Cognos reports, **dashboards**, drill through reports, Master Detail reports, burst reports in **Cognos 11** and Cognos 10.1 and Cognos 10.2
* Administration of Dispatchers, Query service settings, cache refresh, data sources, configuration for **Dynamic Cubes** on Cognos connection
* Cognos Administration (Creating data source connections, configuration, user profiles, security, permissions etc.)
* Translate **business requirements** into specifications that will be used to implement the required reports and dashboards, created from potentially multiple data sources
* Developed and maintained dashboards using Cognos Workspace and Cognos Business Insight
* Developed and maintained reports using Workspace Advanced and Business Insight Advanced
* Developed **Framework Manager** models with best practices in both compatibility mode and DQM.
* Implemented Star Schema grouping methodology and 3 layer/4-layer approach in Framework Manager
* Training/Mentoring Cognos users and customers on Report Studio, Query Studio, Business Insight Advanced, Workspace Advanced, Business Insight, Workspace, Analysis Studio, Query Studio and preparing training documents
* Setup **Row level, Object level security** in the Framework Models and star schema grouping
* Dimensional reporting based off Dynamic cubes and Framework Packages in Report studio and workspace advanced
* Implemented **security** in Dynamic Cubes and Transformer Cubes and Framework Models
* **Requirement gathering** and converting business documents into reporting specification
* Developing Design documents for Dynamic cubes, Framework Models, Reports, Dashboards before the development as per best practices
* Created dimensions and cubes using TM1 Architect, Turbo integrator and Performance Modeler
* Extensively used TM1 TI for loading data into Dimensions and Cubes, added new dimensions and cubes to existing environment.
* Created subsets, cube views, picklists and data links (move data between cubes)
* Experience with **Motio CI** and **Moti PI** and BSP Meta Manager

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**Environment:** Cognos Analytics 11, Cognos 10.1, 10.2 (Framework Manager 10.1, IBM Cube Designer 10.2, Powerplay Transformer 10.2, Dynamic Cubes, Business Insight, Business Insight Advanced, Cognos Workspace, Report Studio, Query Studio, Dynamic Query Mode (DQM), Analysis Studio, Cognos TM1, Informatica PowerCenter Oracle 10g/11g, IBM DB2, SQL Server 2005/2006, Motio, Linux, Tableau.

**Sr Cognos Developer**

**Implementation: Senturus, Inc**

**Clients: Landstar**

* Developed **Framework Manager** models and published packages (Relational and Dimensional)
* Developed **Dynamic cubes** using IBM cube designer
* Redeveloped Cognos 10.2 Report Studio reports and Workspace Advanced reports in **Cognos Analytics 11**
* Created adhoc reports, dashboard reports, burst reports, custom built reports using HTML and java scripts
* Successfully designed and implemented security on different levels including object and row level security.

**Environment:** Cognos Analytics 11, Cognos 10.1, Cognos 10.2 (Framework Manager 10.1, IBM Cube Designer 10.2, Powerplay Transformer 10.2, Dynamic Cubes, Business Insight, Business Insight Advanced, Cognos Workspace, Report Studio, Query Studio, Dynamic Query Mode (DQM), Analysis Studio, Cognos TM1, Informatica PowerCenter, Oracle 10g/11g, SQL Server 2005/2006, Motio, Tableau

**Nov 14 to Jan 16**

**Sr Cognos Developer/Lead,**

**Client: Agvantis, Wichita, KS**

* Developed Cognos Framework Manager models/packages (DMR and Relational), IBM Cube Designer (Dynamic Cubes), Transformer models (Powerplay Cubes), Cognos TM1 cubes to solve the BI needs of the user community
* Development and maintenance of Cognos reports, dashboards reports, active reports, drill through reports, Master Detail reports, burst reports, using Report Studio, Query Studio.
* Created slice n dice reports and analysis reports using Powerplay, Analysis Studio
* Developed and maintained dashboards using Cognos Workspace and Cognos Business Insight
* Developed and maintained reports using Workspace Advanced and Business Insight Advanced
* Implemented object level, row level and package level security in Framework Manager
* Responsible for user requirement and business requirement gathering as and when needed to better define and understand technical/reporting requirements.
* Involved in scheduling Report Studio and Query Studio reports and sending reports via email to several business users.
* Performed and unit tested, systems integration (SIT and user acceptance testing (UAT) both independently and in support of formal testing teams. This includes the development of test cases and scenarios.
* Established an audit reporting system for the internal team to monitor, analyze performance and usage of different reports, cubes and other objects
* Strong expertise in Dimensional reporting using Cognos Report Studio (On all Cognos cubes)
* Created dimensions and cubes and scorecard cubes using TM1 Architect, Turbo integrator and Performance Modeler
* Designed and developed Powerplay cubes for multidimensional analysis for Sales & Marketing and Forecast & Planning users
* Extensively used TI for loading data into Dimensions and Cubes, added new dimensions and cubes to existing environment.
* Performed Cognos administrative tasks including security, user accounts, software installations and deployments and Installed & Configured the Cognos 10 BI environment, administering the servers, Troubleshooting etc
* Training/Mentoring Cognos users and customers on Report Studio, Query Studio, Business Insight Advanced, Workspace Advanced, Business Insight, Workspace, Analysis Studio, Query Studio and preparing training documents
* Experienced with Motio PI and Motio CI and other Motio add ons

**Environment:** Cognos Analytics 11, Cognos 10.1, Cognos 10.2 (Framework Manager 10.1, IBM Cube Designer 10.2, Powerplay Transformer 10.2, Dynamic Cubes, Business Insight, Business Insight Advanced, Cognos Workspace, Report Studio, Query Studio, Dynamic Query Mode (DQM), Analysis Studio, Cognos TM1, Informatica PowerCenter Oracle 10g/11g, IBM DB2, SQL Server 2005/2006, Motio, Tableau

**April 2011 – Oct 2014**

**Sr Cognos Developer/Lead**

**Client: Genesco, Nashville, TN**

* Designed and Implemented metadata models in Framework Manager and Powerplay cubes in Transformer
* Used some advanced features like Conditional Formatting, Conditional blocks in Report Studio in generating multipage Reports
* Implemented Star Schema grouping methodology and 3 layer/4-layer approach in Framework Manager
* Implemented report bursting to distribute reports effectively.
* Developed more than 2000 reports including Active reports, Dashboard reports, dimensional reports using Report Studio, Query Studio, Business Insight, Analysis Studio
* Designed and Implemented 40 Relational and DMR (dimensional) metadata models in Cognos Framework Manager using Cognos Best Practices
* Developed reports using Power Play Studio, Drill down, slice and dice and change displays, Analysis of Power Play cubes in Analysis Studio
* Successfully designed and implemented security on different levels including object and row level security.
* Developed interactive Dashboards using in-report prompts, custom portal pages and inter-portlet communication technique
* Prepared training materials, developing Business models and training users in Query Studio according to their specific needs and requirements.
* Created dimensions and cubes using TM1 Architect and Turbo Integrator

**Environment**: Cognos 10.1, Cognos 10.2, Cognos 8x (Framework Manager 10.2, Cognos Connection 10.2, Powerplay Transformer 10.1, Dynamic Cubes, Business Insight 10.1, Business Insight Advanced 10.1, Report Studio 10.2, Query Studio 10.2, Dynamic Query Mode (DQM), Analysis Studio, Cognos TM1, Linux, Informatica PowerCenter Oracle 10g/11g, IBM DB2, SQL Server 2005/2006, Motio

**Apr 2010 – Feb 2011**

**Cognos Developer**

**Client: Arizona Power Service, Phoenix, AZ**

* Developed metrics, calculations, aggregations using Metric Designer and source as Framework Package
* Developed dimensional reports using multidimensional data sources (Cubes and DMR) in Report Studio.
* Worked on performance tuning of existing reports and models
* Developed various reports in Report Net which includes goals vs actuals comparison, alignment and affiliation and net gain/loss reports
* Created DMR and relational models in Cognos Framework Manager in Cognos 8 and Cognos ReportNet
* Manually modified the SQL in ReportStudio to tune and/or to write complicated reports. Used union/Join objects in ReportStudio
* Worked on very complex Cognos reports and re-designed reports so that it can be executed in acceptable time using Query Studio, Report Studio
* Developed models and published packages using Framework Manager.
* Created Power Play models and cubes using Transformer 8.3.

**Environment**: Cognos 8.1, 8.2, 8.3, 8.4, Cognos ReportNet 1 (Framework Manager, Powerplay Transformer 8.3, Report Studio 8.2, Query Studio, Analysis Studio, Cognos Connection), Linux

**Nov 2009 – Mar 2010**

**Cognos Developer,**

**Client: Towers Watson, IL**

* Built Cognos Framework Manager Models, and established the cardinalities to suit the business needs, published packages, physical and presentation layers in Cognos Series 8 and Cognos ReportNet
* Developed List, crosstab, drill through, master-detail, chart and complex reports using Report Studio and Query Studio
* Created reports with Multiple Prompts, Filters, multi-page, multi-query reports against multiple databases in Report Studio

**Environment**: Cognos 8x, Cognos ReportNet (Framework Manager, Cognos Olap, Powerplay Transformer, Report Studio, Query Studio, Analysis Studio, Cognos Connection)

**Aug 2009 – Nov 2009**

**Cognos Developer**

**Client: Department of Food & Nutrition, FL**

* Developed Models in Power Play Transformer and Framework Manager
* Migrated Cognos impromptu reports to Cognos 8.
* Recreated Cognos Impromptu reports to Cognos 8 reports
* Created and maintained Impromptu Catalogs
* Worked on performance tuning of existing reports and models
* Developed FM model for report studio developers
* Created Impromptu Reports and drill through from Report Studio reports to Cognos Poerplay reports
* Developed reports using Power Play Studio, Drill down, slice and dice and change displays, Analysis of Power Play cubes in Analysis Studio

**Environment**: Cognos 8.1, Cognos ReportNet 1, Cognos Series 7 (Impromptu, Upfront, Powerplay, Framework Manager, Powerplay Transformer, Report Studio 8.2, Query Studio.

**Dec 2008 – July 2009**

**Cognos Developer**

**Client: Department of Public Welfare, PA**

* Developed Framework Manager Models for metadata layer using Cognos best practices
* Created and maintained list reports, crosstab reports, dashboard reports in Cognoss series 8 and Cognos ReportNet using Report Studio and Query Studio
* Created and maintained Impromptu Catalogs and Impromptu reports
* Created different types of reports like List, Cross-tab, Chart, Drill-Thru and Master-Detail Reports.
* Created multiple Dashboard reports for multiple packages.

**Environment**: Cognos ReportNet 1, Cognos Series 7 (Impromptu, Upfront, Powerplay, Framework Manager 1.1, Powerplay Transformer, Report Studio 1.1, Query Studio 1.1

**Jan 2008 – Nov 2008**

**Cognos Developer**

**Client: CVTG, Dallas**

* Developed Framework Manager Models for metadata layer using Cognos best practices
* Created and maintained list reports, crosstab reports, dashboard reports in Cognoss series 8 and Cognos ReportNet using Report Studio and Query Studio
* Created and maintained Impromptu Ctalogs and Impromptu reports
* Closely Involved in Requirement gathering and Analysis with the customers.
* Created List Reports, Cross tab Reports and Control Charts

**May 2006– Dec 2006**

**Cognos Developer**

**Client: Rheem Manufacturing, AR**

* Generated various List Reports, Grouped Reports, Cross tab Reports, Chart Reports, Drill-Down and Drill-Through Reports.
* Gathered and analyzed business requirements from users and business community.
* Analyzing existing transactional database schemas and designing star schema models to support the users reporting needs and requirements**.**