**Nasim Ghaffar**

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**Cognos BI Consultant**

**PROFILE SUMMARY:**

* Having **7+ years** of professional IT experience in Cognos BI & Data Warehousing, using Cognos BI 8.x/8.2/8.4/**10.1**/**10.2**
* Worked on multiple COGNOS BI (**Financial**&**Banking**, **Telecom**, **Healthcare**, **Pharmaceutical**, **Retail**, **Marketing**, **Manufacturing**, **Insurance**&**Clinical Research Organization’s**) with strong technical skills (Modeling and Report Authoring) and deep technical/Business knowledge.
* Experience and expertise in understanding existing business processes, data analysis requirements, business systems analysis and design converting requirements specifications into functional specifications.
* Experience in interacting with clients for giving resolutions to the Cognos related issues or modeling enhancements and ability to transform business requirements into Cognos enabled reports, dashboards using both drill down and drill through alternatives.
* Expertise in Cognos 8.x,8.1,8.2,8.4, **10.1**,**10.2**&**10.2.1**(**Report studio**, , Business Insight, **BusinessInsightAdvance**, Workspace, **Workspace advance**,**Active Reports**,Query Studio, **AnalysisStudio**, Event Studio, Framework Manager, Transformeretc.).
* Designed and developed Complex Reports like (List **Reports**, **CrossTab** Reports, **Charts**, **Maps**, Drill Through, **Dashboard Reports**, **Master Detail** Reports) using Report Studio, Query studio and Analysis studio.
* Experience in Content Deployment, Scheduling and automated report bursting.
* Extensively worked on Framework Manger in creating models and implementing ‘best practices’ while modifying relationships, resolving the loops and Dimensionally Modeled Relational data (DMR/ROLAP).
* Designed and Developed Dynamic dashboards to evaluate the company’s performance.
* Experience in designing and developing OLAP Cubes using Transformer and enhancements to existing reports.
* Created Member based Security, Custom/ Dimension Views, Apex Custom views, Cloak.
* Involved in Installation, Configuration and Administration of Cognos 8.x/8.2/8.4/10.1/**10.2/10.2.1** BI, Reports.
* Developed Reports using MDX functions in Report studio and Analysis Studio.
* Experience in Data modeling and Dimension Modeling using Star Schema and Snow-Flake Schema.
* Experienced with Multiple Relational Databases including Oracle 11g/10g/8i/9i, MS SQL Server 2008/2005/2000 and MS Access 2007/2003.
* Excellent Inter-personal skills and a quick learner. Ability to get along with the team well.

TECHNICAL SKILLS:

**BI Tools:** COGNOS 10.2.1/10.2/10.1/8.4/8.3/8.2/8.1, Framework Manager, Report Studio, Analysis Studio, Workspace, Workspace Advance, Active Reports, Metric Studio, Transformers, Query Studio, Event Studio, Business Insight, Business Insight Advance, Active Reports, SAS BI

**ETL Tools:** Informatica, COGNOS Decision Stream and IBM Data Stage 8.0

**Databases:** Oracle 11g/10g/9i/8i, SQL Server 2005/2000, MS-Access,DB2,Teradata

**Operating Systems:**MS Windows XP/2003/2000/NT, DOS, UNIX.

**Interface Tool:** Toad, PL/SQL Developer, SQL, My SQL Developer

**Languages:** SQL, MYSQL, Java, VBScript, VB, C+, .Net and Oracle.

**Software:** MS Office, MS Excel, MS Word, MS Outlook, Ultra Edit, Tidal, FileZilla, informatica8, WinZip, **Web Technologies:**  HTML, XML, ASP.

**Browsers:** Internet Explorer, Firefox, Safari, Mozilla, Google Chrome and Netscape navigator.

**Education:**

**Master’s in Business Administration (MBA)** from **University of Phoenix, USA.**

**PROFESSIONAL EXPERIENCE:**

**KBM Group, Richardson, TX Sept 2013- to Present**

**Cognos Developer – BI Report Developer**

**KBM Group** is specialized in IT, micrographics, selling electronic data, imaging hardware and software solutions. The services provided by the company are: Data processing, Database marketing services, Consumer data, Consulting, Analytics and Channel optimization. The company is involved in the field of Direct, Digital, Promotion & Relationship marketing.

**KBM Group**: Health Services provides strategic and tactical digital and direct marketing services to healthcare, Medicare Advantage and Medicaid companies. The company also provides services for **Airline industry**, Insurance companies, & Fast food restaurant businesses.

**Responsibilities:**

* Gathered and Analyzed the Business functional requirements and documented the technical specifications.
* Created multipage reports with **master**-**detailrelationships**, Creating **Prompts**, Calculations, Implementing **Conditions**&**Filters** and Designing various forms of **Charts**.
* Created list, cross tab and charts reports with multiple pages, multi prompts, multiple queries.
* Developed complex reports in report studio in **PDF** and **EXCEL** format to meet the specifications given in the business requirements.
* Integrated various conditional prompts, cascading prompts, conditional variables in the report. Developed Prompt pages and Conditional Variables.
* Assisted with creating report modeling that would better serve the need for the business requirement.
* Extensively created reports using illustrated charts that provide a better understanding of the subject matter.
* Worked on enhancing various reports in Report Studio.
* Created Packages with various security settings and published them onto Cognos Connection.
* Created Framework Manager Packages defining the cardinalities and namespaces.
* Modeled Metadata in the project by adding business rules such as filters and calculations.
* Worked on Framework manager to import metadata from multiple data sources and to create subject oriented business models, create and publish packages to Report server.
* Creating relationships between query subjects to better represent the logical structure of the business and the user requirements.
* Participated in Business users meeting and drafted technical documents for cognos report.
* Creating of store procedures, views, tables and functions according to business requirements in Oracle clinical database.
* Working and developing reports against multiple databases.
* There were total 256 data source in oracle clinical research database out of which our team is responsible to working against 12 data sources.
* Authored Reports using Report studio and trained end users.
* Involved in reports migration from development to test to prod.
* Worked on complex reports using Tabular Objects, Static Prompt conditions.
* Worked on Clinical trial database to create reports.
* Implementing the plan to **migrate** from Cognos 8.2 to Cognos 10.1.
* Created **BusinessInsight**& **Business Insight Advance** Reports.
* Created **Activereports** in Report Studio
* Experienced in coordinating an on-shore / off-shore team or on-site / off-shore Lead and mentor **3 junior offshoredevelopers** in creating reports and liaison between end users and them to understand the requirement better.
* Attending twice a weekly meeting with end client and understanding their needs and converting their requirement into reports.
* Interacting with the End users on a regular basis for resolving issues pertaining to the reports.

**Environment: Cognos BI 8.2/10.1,** Framework Manager, Cognos connection, Query Studio, Report Studio, Analysis Studio, Transformer,Oracle Clinical Database,CDM,MS SQL Server 2005, Windows 2000.

**Automated Accounting, Dallas, TX March2011–Aug 2013**

**Sr. Cognos Developer**

The company worked in the area of change process implementation for financial forecasting, Account management, Accounts payable, Accounts receivable and Fund availability, Specialized in integrate online banking features to clients’ account.

As a Report developer the task involve in creating BI reports for wholesale, retail, restaurant and private lending industries. Alsobuilt Reports for account management, back office/middleware complete information online transactions report, company profile reports, employee personal information & analytic report. Perform testing the reports for accuracy certification.

**Responsibilities:**

* Interacting with the End users to gathering the reporting requirements.
* Created Technical Design Documentation for Reports, Framework Models and Stored Procedures.
* Developed **List**, **crosstab**, **chart**, **Drillthrough**, **master**-**detail**, and **complexreports** which involved in Multiple **Prompts**, multi-**query**, Cubes in **ReportStudio**, **Burst** Reports against database using Java scripts.
* **Scheduled** Reports and Jobs to run periodically.
* Created custom prompted reports in Report Studio, Bursting reports to different user groups.
* Developed complex reports in report studio in PDF and EXCEL format to meet the specifications given in the business requirements.
* Integrated various conditional prompts, cascading prompts, conditional variables in the report.
* Developed Prompt pages and Conditional Variables.
* Assisted with creating report modeling that would better serve the need for the business requirement.
* Extensively created reports using illustrated charts that provide a better understanding of the subject matter.
* Worked on enhancing various reports in Report Studio.
* Imported metadata from multiple data sources to build a model and publishing packages from Framework Manager to the Cognos connection.
* Securing Cognos Connection and setup Cognos security by assigning users to the groups and roles defined in Cognos Namespace.
* Implementing the plan to migrate from Cognos 8.4 to Cognos 10.1.
* Created **dashboards** using **Business Insight**.
* Created **Active reports** in Report Studio
* Schedule management – Daily, Weekly, Monthly, and Quarterly and Yearly reports.
* Created Packages with various security settings and published them onto Cognos Connection.
* Created Framework Manager Packages defining the cardinalities and namespaces.
* Implemented Star Schema Grouping and Dimension Hierarchy in Model.
* Created custom templates and custom tool boxes for the use of reporting.
* Involved in creating cognos **Business InsightDashboard** Reports on Cognos 10.1
* Created cognos **Dashboard** reports using **Business Insight out** reports using cognos 10.1
* Received a formal training in cognos version 10.1 within a team.
* Designed **models** using Framework Manager and **deployedpackages** to the **ReportStudios** for creating reports.
* Implemented **Security** in Framework manager for **Databaselevel**, **Objectbasedlevel** and **Packagelevel**.
* Created Database layer and Business layer defining appropriate relationship between **querysubjects**.
* Extensively worked on building Transformer Models – dimension hierarchy, drill-down paths, calculated measures, roll up’s, Performance Tuning.
* **Trained** the **end users** to effectively use the reporting tool and interacted on a regular basis for resolving issues pertaining to the reports and to build and customize their **ad-hoc reports**.

**Environment:** Cognos 10.1/8.4cognos connections, Framework Manager, Report Studio, Analysis Studio, Business Insight, Business Insight Advance, Active Report, Query Studio, Metric Studio, transformers, SQL Server 2005, Win XP, Java Script, TOAD, Teradata.

Del Monte Foods, Dallas, TX. Jan2009–Feb 2011CognosReport Designer / Cognos Developer.

Del Monte Foods is one of the most well-known producers, distributors and marketers of premium quality, branded food and pet products for the U.S. retail market.

This project has two phases. The first phase involves developing of custom reports for employee time and attendance which is kronos time and attendance reporting and second phase involves standard finance reporting which has pet and consumer product reports. Finance has to run these reports in order to obtain the consolidated forecasted and committed amounts for these products for each brand.

**Responsibilities:**

* Worked extensively with Business groups and developed technical specifications.
* Responsible for monitoring and controlling the team and projects assigned to them.
* Developed Standard Reports Using Report Studio, Query Studio, Analysis Studio.
* Managing User ID’s and User groups by providing privileges to users and the user groups in Access manager.
* Implemented various reporting techniques like **Drillup**, **Drilldown** and **Drillthrough** Functionality, Conditional Formatting, Conditional Blocks, Conditional Layouts, Dynamic grouping and Sorting, Master-Detail and secured the reports and the Folders to specific user groups.
* Worked on creating prompts and cascading prompts pages.
* Creating Dynamic dashboards with multipage portlets for business users for comparison analysis.
* Created Multi page reports with grouping and sorting, creating master detail relationships.
* Used Conditional formatting to discard unwanted columns in the report using style variables
* Used render variable on some report pages and also on **List**, **BarGraphs** to render the list and the graph based on the user selection.
* Used Conditional blocks to display the graphs, crosstab and list based on selection of a value from the value prompt.
* Worked on creating prompts and cascading prompts for the dashboards.
* Experience in developing Dashboards for data management, data quality, and decision making ability and analyzing requirements.
* Imported metadata from various sources such as relational Database, Cognos 8.4 models and IQD Files into Framework Manager.
* Worked on Cognos data manager to load the data into data marts from flat files.
* DMR modeling to create a package for the management team in order to analyze the summarized date.
* Implemented the Security for the packages while publishing packages to Cognos connection.
* Ensured Ambiguous Relationship is resolved and implemented model enhancement techniques to improve model performance.
* Creating model Query subjects, Data source Query subjects and stored procedure in Framework Manager.
* Stand alone and embedded filters to implement to complex business logic.
* Developed power play transformer models using IQD files using externalized method in Framework Manager.
* Developed Power Play cubes which involved model definition in Transformer, used multiple queries, Calculated Measures, Customized cube and Optimized Cube creation time.
* Created Member based Security, Custom/ Dimension Views.
* Publishing power cubes to Cognos connection portal for Reporting and Analysis.
* Upgraded the existing Cognos Report 8.3 to 8.4 Models and Packages to Cognos 8.4 BI environment.
* Worked Event studio for creating events scheduling Agents for monitoring events.
* Created complex crosstab reports in Analysis studio using DMR models and Dimensional cubes.
* Experience in query performance tuning, report performance tuning.
* Involved and worked on (**UAT**) User Acceptance Testing and Unit testing of the reports to ensure the correctness of the data.
* Worked in QA Teams to resolve the issues in testing and Production phase.
* Strong experienced in Leading and coordinated the development effort with a team of 5 offshore members, on-site / offshore or on-shore / off-shore module.

**Environment:** Cognos 8.4/8.3 BI, Report Studio, Analysis Studio, Query Studio, Metric Studio, transformers, SSRS, Java script, Informatica, Oracle 10g, LDAP, IIS, Win Server 2003.

**Trintech Inc. – Addison, Texas Sept 2007 – Dec 2008**

**BI Report Developer**

**Trintech Inc.** provides solutions for Healthcare providers, Manufactures, Financial Institutions and Retailers. The company represents various well known retail establishments in the country. **Trintech** POS (Point Of Sale) products have the ability to send email reports that include information based on all the transactions and daily report of sales. The company also involved in upgrade the present process of POS front-line, Change process for back-office support, Price determination, Introducing Just in Time Inventory (JIT), Reducing back-stock, Sufficient finance cushion and etc.

**Responsibilities:**

* Participated in the analysis of client project proposals; identified potential problem areas, and recommended optimum approaches for project path, utilizing specific area of technical expertise.
* Created a logical data model design to support storage of input data and source the front-end reports.
* Created a Cognos Framework Manager model to support development of Cognos 8 Reports.
* Developed technical documentation for training, software/hardware use, user procedures, and project deliverables.
* Developed complex Report Studio reports involving drill up, drill down and master/detail queries
* Defined, designed and implemented new reporting solutions, thinking outside the box in developing solution to complex enterprise requirements.
* Applied User Class Filters to Restrict the Data.
* Published the Packages to Development, Test and Production Servers.
* Developing Standard Templates, Reports, Charts, Drill Through Reports.
* Identified the data sources for the reporting needs and involved in Data Warehouse team to get the required changes in the Data warehouse.
* Writing PL/SQL procedures for processing business logic in the database. Tuning of SQL queries for better performance.

**Environment:** Cognos 8.2, Cognos Framework Manager, Query Studio, Report Studio, Analysis Studio, Transformer, SQL Server2000, Windows NT.