**PROFESSIONAL SUMMARY**

Dedicated IT professional with strong technical and analytical skills with a focus on using Business Intelligence and Technology to meet company’s objectives as well as to streamline current processes and procedures, with core strengths in:

* Around 11 years of experience in different phases of Software Development Life Cycle (SDLC), including Analysis, Design, Development, Testing, and Production
* Strong understanding of Relational Database design concepts and in depth knowledge of OLAP solutions using IBM Cognos 10.x and 8.x BI Suite (Report Studio, Query Studio, Workspace, Workspace Advanced, PowerPlay Studio, Framework Manager, Transformer), Tableau 10.0 and Hyperion IR 11.1 in various business domains
* Proficient in Designing IBM Cognos BI architecture, planning, installation, configuration of Cognos BI 10.x and Cognos BI 8.x on Windows and Linux platforms
* Experience in migration/upgrade projects Cognos 8.x to Cognos 10.x, Cognos 10.1.1 to Cognos 10.2.2, Impromptu 7.4.4 reports to Cognos 10.2 reports, PowerPlay 7.4.4 cubes to Cognos 10.2 cubes on Windows and Linux platforms
* Expertise in Dimensional modeling (Star schema/snowflake schema) and Relational modeling in Framework manager and multidimensional cubes in Transformer
* Expertise in creating Tableau Dashboards using Tableau Desktop and Server
* Experience in creating technical documentation, mentoring users, best practices, creating basic trouble shooting documentation related to the environment and resolving day to day issues
* Strong troubleshooting and production support skills and interaction abilities with end users

**TECHNICAL SKILLS**

**Business Intelligence Tools:** IBMCognos BI 10.x, IBMCognos BI 8.x, Impromptu 7.4.4, PowerPlay 7.4.4, Tableau Desktop/Server 10.0, Hyperion IR 11.1.2

**Databases:** SQL Server 2012/2008/2005, Oracle 11g/10g/9i, DB2 9.5, MySQL 5.5, Teradata 15.10 and Sybase ASE 15.7

**Programming/Web Languages:** SQL, PL/SQL, Windows Batch Script, HTML, Shell scripting

**Web Server:** IIS 7/6, Apache HTTP Server 2.0, IHS

**Operating Systems:** Windows Sever 2008 R2/2003, Windows 7, UNIX and Redhat Linux 5.x/6.x

**LDAP Tools:** MicrosoftAD LDS, Cognos Access Manager Administrator 7.4.4, Softerra LDAP Administrator 2012.1, Microsoft Active Directory

**Misc. Tools:** SecureCRT, PuTTY, WinSCP and Attachmate Reflection

**CERTIFICATIONS**

* IBM Certified Designer - Cognos 10 BI Reports
* IBM Certified Administrator - Cognos 10 BI

**AWARDS/ RECOGNITIONS**

* Spot Award and Cash Prize for my performance and process improvement in UHG

**EDUCATION**

* Masters in Software Engineering, VIT University, India, 2007.

**WORK EXPERIENCE**

**Client: Delta Air Lines, Inc., Atlanta, GA Oct 2014 – Present**

**Role: BI Developer**

**Responsibilities:**

* Worked as a BI Developer for Cargo, Sales, SysOps and TechOps business areas
* As a BI developer, worked with business, application developers and other stakeholders on requirements gathering and proposed solutions
* Created Framework manager models, Transformer cubes, Summary reports, Drill through reports, Burst reports, Active reports, Mobile reports, Workspace Dashboards, Batch reports, Event Studio Agents, PowerPlay views etc.
* Built customized Interactive reports, Tableau workbooks and dashboards using Tableau Desktop
* Implemented best practices in the Framework Model, Transformer Cubes, Report Studio, and Workspace Advanced Reports
* Extensively used prompts, master-detail query relationships, grouping and sorting features, conditional blocks, variables, page sets features of Report Studio
* Extensively used Cascade feature of the prompts to generate efficient and user-friendly reports
* Extensively used conditional formatting features of Report Studio to generate efficient and user-friendly reports.
* Effectively used data blending feature in tableau and defined best practices for Tableau report development.
* Responsible for report performance tuning, data architecture, and content management.
* Created Framework Manager Relational and DMR Models for business users and ad-hoc users.
* Created and defined Regular and Measure Dimension in FM and Modified Sort Order for Dimensions.
* Defined scope relationship for Confirmed Dimensions and Facts and Dynamic Drill Thru reports with regular dimensions. Wrote SQL queries in Cognos for performance tuning. Resolved runtime errors and problem solved issues during QA of reports
* Utilized Data Warehousing concepts and best practices as they pertained to getting Cognos to properly perform with the Data Warehouse data.
* Worked with database analysts and the ETL team on database design and Star schemas.

**Client: UnitedHealth Group/Optum Technology Hartford, CT May 2012 – Oct 2014**

**Role: BI Developer**

**Responsibilities:**

* As a BI Developer, created several reports for Medical Loss Rebate allocation (MLRE), Clinical Performance and Compliance (CPC Cornerstone)
* Created a Dashboard using Active Reports in Report Studio.
* Design and develop metadata model in Cognos Framework Manager.
* Created package & publishing the packages using Framework manager.
* Created Technical design document for Report studio reports based on Functional specification.
* Understanding the Specification and develop the reports according to client requirements.

• Developed reports with concept of cascading and all Value Prompts as per Business Requirements.

* Extensively used HTML& Java Script to validate Date Prompts and provide better user interface to the customers.
* Customizing reports using breaks, filters and sorts.
* Extensively used prompts, master-detail query relationships, grouping and sorting features of Report Studio to generate efficient and user-friendly reports.
* Bursting the Reports in Cognos Environment.
* Extensively used Cascade feature of the prompts to generate efficient and user-friendly reports.
* Extensively used conditional format features of Report Studio to generate efficient and user-friendly reports.
* Extensively used Detail & Summary Filters.
* Extensively used Drill- through reports, Master detail reports.
* Scheduled and Distributed reports using Schedule Management in Cognos Connection.
* Moving Reports from Development to QA.
* Creating and modifying test plans as needed.
* Performing thorough unit and regression test on all changes.
* Create User Documentation to train the client side users of the system.
* Communicating status to Onsite on a regular basis.

**Client: UnitedHealth Group/Optum Technology India Sep 2010 – Apr 2012**

**Role: BI Administrator**

**Responsibilities:**

* Design Cognos 10.2.1 Architecture for external facing environment including F5 switch for load balancing between gateways.
* Design Cognos 10.2.1 Architecture and upgrade strategy for internal Cognos 10.1.1 to Cognos 10.2.1 upgrade project
* Team lead for upgrading PowerPlay 7.4.4 cubes and Impromptu 7.4.4 reports to Cognos 10.2.1 which entails the following:
  + Planning the upgrade strategy and coordinating with the teams for smooth transition
  + Upgrading over 200+ cubes and creating bookmarks
  + Upgrading 50+ report sets and converting the catalogs to Cognos FM models
* Working closely with QA team and consumers for any upgrade issues for seamless migration to live environment
* Lead role in upgrading the Cognos environment from 8.4 FP1 to 10.1.1 that includes servers’ acquisition, Cognos 10.1.1 architecture design, installation and configuration and environment setup activities.
* Migrate the authentication store from Sun ONE directory server to MS Windows 2008 server R2 AD LDS.
* Assess Cognos BI Environments and tune server memory settings/ report server settings to improve system performance.
* Troubleshoot and perform root cause analysis and resolve Cognos environment issues and reporting issues across all the environments.
* Provide user training support and user documentation.
* Provide guidance and assistance to other team members in troubleshooting report issues, End-User support and other production related issues with the Cognos environment.
* Meet with IBM support (Accelerated Value Program) periodically on environmental/ reporting issues, new tools/ versions features and conduct web sessions to educate developers on leveraging new tools/ features.
* Planning and coordinating outages with Business, development team, database team and other stake holders

**Tata Consultancy Services,**

**Client: The Nielsen Company, Schaumburg, IL Oct 2009 - Sep 2010**

**Role: Cognos BI Administrator**

**Responsibilities:**

* Installation and Configuration of Cognos BI 8.2/8.3 BI Suite and platform setup activities for production, QA and development environments.
* Installation and Configuration of metadata modeling tools Framework manager and Transformer in virtual machines for development.
* Cognos 8.2 to Cognos 8.3 upgrade project Code migration and security setup activities.
* Create security roles, groups and implemented role based security with matching active directory groups
* Branding the Cognos environment with corporate colors and corporate images
* Performance tuning of Cognos BI servers for interactive reports.
* Preparation and Review of Technical Analysis and Design Documents. Created Implementation plan and Go Live release plan for the Production release.
* Participating in Severity 1 calls to analyze and resolve the issues.
* Performing root cause analysis on the issues and take necessary action to avoid them in future

**Client: The Nielsen Company, Schaumburg, IL Aug 2007 - Sep 2009**

**Role: Cognos BI Developer**

**Project: GBS KPI Dashboard**

The goal of this project is to create a dashboard which displays the statuses of all the business areas. This is mainly used as a quick reference to the overall status of the organization which is used by the top management executives. The dashboard displays KPIs, their metrics, metrics’ values and thresholds limits. GBS KPI Dash board report provides information for COE’s namely AD, GRD, IVPO and DA against metric information for each KPI - Quality, Timeliness, Cost, Productivity, and People.

**Responsibilities:**

* Requirements analysis, create functional design and technical design documents.
* Provide effort estimates for design, development and unit testing activities.
* Create and update metadata models using Cognos Framework Manager and publish to Cognos Portal
* Design the Report Layout specification per the client requirements.
* Worked on complex reports such as dashboards, scorecards and reports with multiple drill-through and Master Detail.
* Developed complex Reports by using calculated fields, page sets in Report Studio.
* Extensively used conditional formatting, conditional blocks features of Report Studio to generate efficient and user-friendly reports.
* Created Query Prompts, Calculations, Conditions and Filters in the Reports.
* Scheduled and Distributed reports using Schedule Management in Cognos Connection.
* Conduct unit testing, QA testing and UAT and obtain end-user signoff of Cognos reports
* Periodically meet with clients to understand their requirements/issues with the reports.
* Conduct Knowledge Transition sessions and train junior/ new team members.
* Create user manual/documentation to train the client side users of the system.
* Provide post production support resolving any performance issues or enhancements to the reports.

**Project: MIT Viewer**

MIT Viewer (Media Information Tape) is a way to deliver Program and Commercial information to Clients. The various details about the Commercials telecasted like Program ID, Program Name, MIT Start Date, MIT End Date, Broadcast Date, and Telecast ID for each Program are captured by MIT Viewer application. MIT Viewer application provides the information about the Program and Commercials for the following Services.

* NTI-National Television Index
* NHI-National HomeVideo Index
* NSS-National Syndication Services

**Responsibilities:**

* Requirements analysis, create functional design and technical design documents.
* Design & development of professional reports in Report studio using various templates like List reports, cross-tab reports and chart reports.
* Leverage report bursting functionality with email option.
* Create Query Prompts, Calculations, Conditions and Filters in the Reports.
* Use Event studio to monitor database flag and trigger the scheduled reports.
* Scheduled the reports to execute and send emails to the users.
* Conduct unit testing, QA testing and UAT and obtain end-user signoff on Cognos reports.
* Create user manual/documentation to train the client side users of the system
* Provide post production support resolving any performance issues or enhancements to the reports