**Praveen**

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**Sr. Cognos Developer**

**PROFESSIONAL SUMMARY**

8+ Years of IT experience with expertise in Analysis, Design, Development, Customization, Implementation and Testing of various Software applications and generation of reports using Various Databases.

* **Cognos BI:** Over 7 years of extensive experience in working with Cognos 10.2.1,Cognos 10,Cognos 8, Report Net 1.1, Report Studio, Query Studio, Analysis Studio, Impromptu, Transformer, Power play, Cognos 8 (Framework Manager, Report studio, Query Studio, Analysis Studio and Cognos connection). Installed and configured Cognos 8.2 BI, BI modeling, Report Studio, Query Studio and Analysis Studio. Cognos8.3, Cognos 8.2, Query Studio, Report Studio, Transformer, Power play, upfront, scheduled the Reports based on the database events using Triggers.
* **Dash Board & Securities:** Designed and developed dynamic dashboards to evaluate the Company's performance. Implemented Row Level Security, Object Level Security, Package Security, Folder Security and created user classes as per the requirement. Created complex Lists, Cross Tabs, Charts and Repeater in Report Net and Cognos 8.
* **Data Migration:** Migration of reports from Cognos 7 to Cognos8.2.1. And upgraded from Report Net to Cognos 8.2, migrating the Business Objects universes to Cognos Framework Models and reports. Designed and Developed Projects, Packages, Reports using Framework Manager, Query Studio and Report Studio, Analysis Studio.
* **Data Modeling:** Experience in Dimensional Data modeling, Star Join Schema/Snowflake modeling, FACT & Dimensions tables, Physical & Logical data modeling, Erwin 7.3/4.0/3.x and Oracle Designer
* **Data Warehousing:** Experience in deployment, scheduling, automated report bursting & delivery via email. Design and building cubes in Power play Transformer. Good knowledge of ETL and Active and Passive Transformations, Teradata and tools Teradata Administrator, Teradata SQL Assistant, Teradata Performance Monitor.
* **RDBMS:** Database experience using Oracle 10g/9i/8.x, DB2, MS SQL Server, MS Access, Efficient in Optimizing, Debugging and testing SQL queries and stored procedures written in Oracle and SQL Server, Relational database design concepts and in depth knowledge of OLAP solutions and DB2, and Windows server 2003/2000, SQL Server2008/2005, TOAD, AS/400, Access Manager, IIS, Oracle Streams, Active Directory, Oracle Access Manager Sybase IQ.
* **Testing:** Experience in developing Test cases, developing Test scripts and analyzing bugs using extensive knowledge in Manual, QTP and Test Director.
* **Informatica:** Participated in analysis of the functioning and implementation of the mainframe application (BCC).

**Technical skills:**

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| **BI Tools** | Cognos 10 BI Series - Report Studio, Analysis Studio, Query Studio, Metric Studio, Event Studio, Active Reports, Business Insight, and Business Insight Advanced, Framework Manager, Transformer. Cognos 8 Series- Report Studio, Analysis Studio, Query Studio, Metric Studio, Event Studio, Framework Manager, Transformer, Cognos TM1.Cognos 7 BI Series -Impromptu, Power play, IWR, transformer |
| **Databases** | Oracle 11g/10g/ 9i/8i/8.0/7.x, SQL server 7.0/2000, Netezza 5.0, DB2V9, Teradata. |
| **Web Servers** | Microsoft internet information Server (IIS) 4.0/3.0, Netscape Directory Server, Sun one directory server, Apache web server. |
| **ETL Tools** | Oracle Warehouse Builder (OWB), SSIS, Informatica Power Centrer8.6.0, IBM Data stage. |
| **Programming skills** | C, C++, SQL, VB6.0, HTML and XML, Java Script. |
| **Microsoft Tools** | MS Excel, MS word, MS PowerPoint. |
| **Application Servers** | IBM Web Sphere Application Server (WAS) 6.1x/5.0x. |
| **Database Tools** | TOAD 10.6, AQTv9, SQL Navigator, SQL\*Plus, SQL query Analyzer, SQL Developer. |
| **Operating Systems** | Windows Series, UNIX, Linux. |

**Education:** Bachelor of Technology.

**PROFESSIONAL EXPERIENCE:**

**CGI ,VAJan 15 to Present**

**Sr. Cognos Developer**

**Responsibilities:**

* Requirement analysis and rationalization of reporting solutions.
* Involvement in design and development of Cognos/BI Meta Data Models in Cognos Framework Manager, Transformers, Dynamic Cubes.
* Involvement in development of Cognos/BI Reports and Dashboards.
* Design and development of Cognos Workspaces.
* Responsible for development and maintaining SSIS mappings and control flows to extract and load data.
* Tableau Workbook design.
* Tableau Reports and Dashboards design
* Migrated SSRS 2008 and SQL reports to Cognos 10.2 version.
* Effectively made changes to DATA-MODEL to support various reports by gaining significant increase in performance.
* Development of Cognos Reports and Dashboards.
* Defined Views and Materialized views for simplifying reporting queries and performance also effectively made use of Query re-write where that change in view or objects has a significant impact on downstream system
* Performed Query optimization to maximize performance.
* Worked with business analysts in gathering business requirements, obtaining clarifications and approvals during functional analysis, data validations and interface testing.
* Ensured that the deliverables are delivered on time to the customer as agreed with the timeframes to ensure that the work will be completed on time.
* Enhancements, Maintenance & system development activities which include formulating the development strategy, preparing the Design & Models as per defined in Process and Procedures and identifying key business scenarios.
* Interacting with all the other interfaces of the project to understand the data flow between multiple interfaces.
* Designing technical specifications for various modules. Analyzing technical constraints and compatibility with existing machines. Providing possible solution for hardware replacement if required.
* Brainstorming with the SME's on Cognos/BI Framework. Implement this approach with the current systems.
* Implement Cognos/BI design methodology to the current project.
* Prepare queries to generate the Cognos BI Report as per the Keane standards.

**Environment:** Tableau 8.1, Cognos 10.2.1, Cognos 10.1 (Framework Manager, Query Studio, Report Studio, Analysis Studio, Metric Studio and Event Studio, Workspace, Workspace Advances), Cognos Dynamic Cubes, Cognos Transformer, oracle10g (SQL, PL/SQL), Flat files, Toad, SQL Developer, SSRS, SSIS.

**Erie Insurance, PA May 13 to Dec 14**

**Sr. Cognos Consultant**

**Responsibilities:**

* Interacted with business analyst to gather business requirements.
* Involved in designing functional documentation.
* Created Technical design document for Report studio reports based on Functional specifications.
* Performing Report Rationalization during requirement gathering.
* Worked in Framework Manager to develop (business logic by creating prompts, folders, calculated columns, joins and naming convention) and deployed packages to the Cognos Connection.
* Used Dimensional modeling (DMR) and Relational modeling techniques to develop Framework Manager Models.
* Created Database Layer, Intermediate layer and Presentation Layer, defining appropriate relationship between query subjects and Fact Table in Framework Manager.
* Worked with user profiles to ensure security by restricting user access to data based on the individual user.
* Worked on Page explorer, query explorer, and condition explorers were used to manage the content of the reports in Report Studio.
* Developed dashboards comprising of list reports, cross-tab reports and chart reports using filters, calculations, complex expressions, and conditional formatting.
* Developed Multi-page reports, Drill through, and master-detail reports using Report Studio.
* Created list page headers and sub headers to lists using block in report studio list reports.
* Created Table of contents page in report studio to develop the report in PDF format and provides drill through operations to respective content entries were used to navigate through reports instantly.
* Used table properties like merging selected cells and splitting the merging cells, and group or ungroup selected data for lists in report studio.
* Worked on query join logic, various types of prompts like value prompt, search & select prompt, Text Box prompt and Date & Time prompt.
* Worked on layout component reference in page header, page footer and prompt page for uniformity across the reports.
* Developed Burst Options such as Report Bursting to make the report available for bursting on basis of burst groups and burst recipients in report studio.
* Schedules the report for monthly as per client's requirement and burst the reports to directory entries in PDF format, and also sends e-mail notification to particular recipients in Cognos Connection.
* Applied Security for individual reports in Cognos Connection to respective users only.
* Used Cognos Scheduler to update a report for specific or recurring times and dates.
* Strong knowledge with writing SQL for fine performance, and to resolve the reports complexity and also report testing before moving to UAT, and production.
* Uploaded and downloaded project related files from the SharePoint team portal.
* Involved in Cognos administration, deployment (DEV, UAT, PROD environment) and production support.

**Environment: Cognos 10.1 (Report Studio, Framework Manager, Analysis Studio, Business Insight and Business Insight Advanced), Oracle 11g, Toad, SQL.**

**Chubb Insurance, Township of Warren, NJ Sep10 to Apr 13**

**Cognos Consultant**

The Chubb Corporation is a leading U.S based multinational insurance organization focusing on profitability, distribution and claim processing. Focus of the project was to deploy a Cognos BI based solution for reporting needs.

**Responsibilities:**

* Gathered business requirements and designed functional and technical requirements documentation.
* Involved in Designing DMR models with Relational Data and Relational models using Framework Manager and deployed packages to the Report Servers.
* Created database layer and business layer, defining appropriate relationship between query subjects in Framework Manager.
* Set up the Security at the package level, query subject level and the query item level.
* Used Governing techniques for improving performance of the Query.
* Implemented Star Schema Grouping and Dimension Hierarchy in Framework Manager Model.
* Involved in migration of catalogs, reports from Cognos Series 7/CRN to Cognos 8 using Migration Utilities.
* Created various complex List Reports, Grouped Reports, Cross tab Reports, Chart Reports and Drill-Through Reports.
* Developed Scorecards Reports using Metric Studio and complex dashboard reports using report studio.
* Delivered Advanced Multidimensional reporting solutions using Report Studio.
* Performed SQL Tuning to increase the performance of the reports.
* Customized Reports using HTML and JAVASCRIPTS.
* Deliver advanced/ complex reporting solutions such as Dashboards, Scorecards and Standardized Reporting (including the bursting of reports globally) using Cognos 8.
* Creating IQD files from Report net and designed Power play models in Transformer.
* Involved in building the complex cubes and optimizing the cube creation.
* Built Multidimensional Cubes, Sub cubes for user groups using Power Play Transformer.
* Created and managed jobs and schedules.
* Published cubes and OLAP reports using Upfront Server.
* Trained the end users effectively to use the reporting tool, to build and customize their ad-hoc reports.
* Installation of Cognos 8 BI Tools and Framework Manager, setting Cognos configuration and integrating different components.
* Responsible for overseeing the Quality procedures and Software configuration management related to the project.
* Prepared User documentation to train users and functionality of each report.
* Production Support which involves solving user problems.

**Environment:** Cognos 8.2 BI Suite, Reportnet1.1 MR2, Cognos Series 7(Cognos Power Play 7.3, Metrics Studio, Cognos Transformer7.3, PPES, Access manager, Impromptu, SQL, PL/SQL, Teradata, SQL Server2005.

**Shell Oil, Houston, TX Aug 09 to Aug10**

**Cognos Developer/Business Analyst**

Shell is a global group of oil, gas and petrochemical companies with a broad portfolio of hydrogen, bio-fuels, wind and solar power Interests. Manufacturing Asset Capital Database (MAC) is a Web Based Application that provides users to access with access to capital expenditure data for manufacturing projects. This project provided reports, Dashboards for current and future needs.

**Responsibilities:**

* Involved in the gathering and prioritizing of requirements, led design and review sessions
* Developed business models which support the required Star Schemas in OLAP database
* Managed the creation of functional and technical documents
* Daily management of technical team in the development, testing and implementation of the Analytics solution.
* Experience in Business Intelligence supporting HR Data Marts
* Contributed hands on to design the presentation services layer which consisted of designing dashboards & reports and assigning visibility rules
* Responsible for end-to-end life cycle of the Analytics deliverable including resource and scope planning.
* Published/Maintained the Cognos FM model packages to Report Net Server.
* Used Framework Manager Modeling tool to create and manage business-related metadata for the report authoring using Cognos 8 Report Studio.
* Used ROLAP and OLAP models as source to create reports using Report Studio.
* Closely worked with Cognos Support team for troubleshooting complex issues.
* Responsible for creating the Cubes and Reports and scheduling them accordingly.
* Extensively used Power play Transformer to move relative data mart data into power cubes.
* Designing answers for ad hoc analysis.
* Used Cognos Connection as Web Portal for managing reports.

**Environment:** Cognos 8 BI Series MR3 (Report Studio, Analysis Studio, Event Studio, Metric Studio, Query Studio), Cognos Report Net MR3, Cognos Power Play Transformer v7.4, PPES, Web Sphere application server, Java Scripts, Shell Script, Oracle 10g, HR DW, MS SQL Server 2005, HP-UNIX

**Time Warner Cable Inc, Charlotte, NC Oct 08 to Jul 09**

**Cognos BI Developer**

Time Warner Cable Company is one of the largest Digital Phone and Cable service providers in the United States. This organization has started implementing Cognos a couple of years back and is gradually converting its' different reporting systems to Cognos reporting system. I played an important role in different projects of this organization as a Cognos developer and together with my team members, successfully implemented Cognos reporting system for company's different departments and sales applications.

**Responsibilities:**

* Worked on projects involving requirement gathering, project plan creation and project management.
* Involved in Cognos Client/Server implementation.
* Built Report net packages using Framework Manager for various reports used on a daily and monthly basis and implemented security in these packages.
* Created DMR models in FWM.
* Created list and crosstab reports using Report QL.
* Developed ranked, graph & business mix reports using Power Play 7.3.
* Designed drill through between parent (summary) and child (detail) Reportnet reports.
* Scheduled Report net reports to be delivered through e-mail in PDF and Excel formats.
* Created many Power Play web views (cross-tab and chart) according to the end users demand.
* Created drill through from Power play cube to detailed Report net reports.
* Implemented divisional security in Transformer Cube Models by using commands like exclude.
* Migrated cubes, Power play reports from Cognos series 7 to Cognos 8.
* Created multidimensional reports in Cognos 8 using Analysis studio.
* Developed dimensional models for Cognos 8 Analysis Studios and created OLAP cubes using Power play.
* Created user classes, sign on for different users and set security for reports and cubes using Access Manger.
* Trained divisional users on using multiple dimensional Power Play reports, cubes and Report net Reports in classrooms and through WebEx.
* Created training guides for different projects to help users efficiently use Power Play Cubes, reports and Report net Reports.
* Solved complex problems with having excellent problem solving skills and skills in team coordination, motivation and communication skills.

**Environment:** Cognos8, Report net Version 1.1 MR3, Power Play 7.3, Power Play Transformation Server Version 7.3, Access Manager, Windows NT, Oracle 9i Studio, Framework manager, Power Play Transformer, Power Play, Access Manager, Upfront, PL/SQL.