**Prasad Katapalli**

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**PROFESSIONAL SUMMARY:**

* 6+ years of IT experience in Software Application Design, Development, Testing, Documentation and Maintenance of Business Intelligence solutions, OLAP tools, Data Warehousing (DW), Database, Client/Server applications with expertise in CognosTM1/BI Administration.
* Strong experience in designing and implementing complex reporting solutions using Cognos Series (BI suite) 8.4,10.2, includes Query Studio, Report Studio, Analysis Studio, Metric Studio and Event Studio
* Experience on Data Warehouse /Business Intelligence experience using ETL, OLAP/ Cognos 10.2/8.4 Series, Cognos Report Net, Impromptu, IWR, Power Play, Transformer, Actuate, Decision Stream/Data Manager 10/8.3, Cognos 8 Go-Office, Informatica, Access Manager, Cognos Connection, Upfront on both Windows & UNIX Platforms Web Sphere.
* Migration experience from different environments (like Impromptu, Actuate) to Report Net Environment and from Cognos 7.x/Report Net to Cognos 8BI/ and Cognos 8 to Cognos 10.x.
* Experience in Transformer model design and Power play cube building.
* Expertise in creating Dash board reports and using Java Script in Report studio
* Designed & Developed TM1 Processes, Dimensions, Cubes and Applications.
* Expert in installing Fix Packs, Feature Packs and Migrating to latest versions of Web Sphere Applications/Process servers.
* Strong experience in Teradata 13.x/14.x/V2R6
* Analyzing the system to design and implement the marts suitable for Cognos reporting and cubes.
* Strong Database & UNIX OS troubleshooting.
* Expert in the development of reports and packages using Framework Manager, Report Studio, Query Studio
* Scheduling and Administering Cognos Report studio reports in Cognos Connection.
* Strong complex reporting skills – complex Drill-Through, List reports, Cross-Tabs, Summary Reports, Burst Reports.
* Experience with Report Net/Cognos 8/10.x Software Development Kit (SDK) to customize reports.
* Experienced in Auditing, monitoring, troubleshooting and production support for Reporting Applications and infrastructure
* Knowledge on ETL development using Data stage for Data Extraction, Transformation and Loading (ETL).
* Strong Knowledge in Planning, Designing, developing and deploying Data warehouses/Data Marts by Following Star Schema and Snowflake Schema Methodology with experience of both relational & multidimensional database design using Data Modeling tool ERwin (Physical and Logical data models)
* Experienced in User Acceptance Testing (UAT), Unit testing and Integration testing.
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction
* Well versed with WebSphere Clustering, Work Load Management (WLM) and Fail Over techniques including horizontal and vertical scaling, Web Server load balancing and backup/recovery processes, and BCP failover process
* Highly proficient in Oracle PL/SQL including writing queries, stored procedures, functions and triggers.
* Extensive database experience using Oracle 11/10g/9i/8i/12c, MS SQL Server, DB2, Teradata, MS Access, SQL, PL/SQL.

**TECHNICAL SKILLS**

**BI Tools** COGNOS Series Analytics 11/10.2.2/10.1/8.4/8.3/8.2/8.1 BI Suite, Go-Office, Report Net 1.0/1.1 MR2, Impromptu6.0/7.3, Upfront, Access Manager, Big Data developer, Cognos Scheduler BI Administration.

**OLAP Tools** Cognos 11, 10.2.2/10.1/9.4, Architect, Turbo Integrator, Perspective, Big data

**Operating Systems** Windows 95/98/NT/2000/XP7/8, UNIX (Sun Solaris), AIX, Web Sphere 8.5.5/7.0

**Languages** C, C++, SQL, PL/SQL

**Databases** Oracle8i/9i/10g/11.x,12c, MS SQL server 2000/05/10/12, DB2 UDB, MSAccess,

Teradata 13.x/14.x/V2R6

**Development Tools** TOAD, SQL Query Analyzer

**Web Technologies** HTML, XML, JavaScript, VB Script, Microsoft FrontPage

**Microsoft Tools**  Microsoft Office, Visio, MS Excel, MS Word, MS Power Point

**BI Tools** Data Manager 10/8.3/8.2, Data Stage 11.3 /8/7.5, Informatica 8/9

**Other BI Tools: T**ableau 9.03, Microstrategy, Business Objects 5.1

**Methodologies** Ralph Kimball’s Data Modeling, Star and Snowflake Schema Modeling

**PROFESSIONAL EXPERIECE**

**Vanguard, Malvern, PA Aug 2017 to Present**

**Sr.BI Developer/Cognos Developer**

**Description:** The Vanguard Group is an American registered investment advisor based in Malvern, Pennsylvania with over $4.5 trillion in assets under management. It is the largest provider of mutual funds and the second-largest provider of exchange-traded funds (ETFs) in the world after BlackRock's iShares. In addition to mutual funds and ETFs, Vanguard offers brokerage services, variable and fixed annuities, educational account services, financial planning, asset management, and trust services. Founder and former chairman John C. Bogle is credited with the creation of the first index fund available to individual investors and has been a proponent of and a major enabler of low-cost investing by individuals.

**Responsibilities:**

* Develop new Cognos Framework Manager Models/Packages
* Develop new Cognos Report Studio Reports
* Troubleshoot existing models and reports when failures occur
* Gather reporting requirements from business owners, analysts, or users and design BI solutions based on business requirements
* Assist in strategic planning of BI system
* Worked with business users, functional lead to understand and document the Business requirements.
* Built Power Play Reports in Report Studio and Analysis Studio based on cubes published to Cognos8 Server.
* **Planned and Created professional reports in Cognos 10.2.2, Report Studio and ad hoc reports in Business insight advanced**.
* **Professional reports in Cognos 11, Report studio**.
* Built Power Play Reports in Report Studio by replicating the powerplay functionality in Report Studio using dynamic Measure selection, Dynamic Sorting, ranking.
* **Development of Reports, Dashboards, Analytics in Cognos (10.1.1 and 10.2.2), using Report Studio**, Analytics Studio, Cognos Transformer, Dynamic Cube builder and Cognos Framework.
* Proficient in developing Business Intelligence dashboards comprising several lists, charts, and cross-tabs in a single page as well as multiple pages.
* Analyzed the requirement and build complex SQL Queries and backup & restore scripts for SQL Server as needed.
* **Migrated reports created in Cognos 10.2.2 into Cognos 11.**
* Created reports in Cognos 11 (Analytics) and showcased to the product owners.
* Created cubes and explored the multi-dimensional Cube data into powerful Impromptu reports
* Worked with Prod Support to maintain/administer ETL deployment environment. Work on support for Legacy production support for DataStage and Cognos 10 for Administration.
* Deployment, Support and Maintenance of business applications using SQL Server 2012, [DTS, SSIS, SSAS and SSRS
* Oracle Database ASM administration on Oracle 12c.
* Worked with the Tickets system in Kanban Tickets.
* Designed Framework Manager Projects, Model & Packages by importing the Metadata from various Data Source tables, Views, Data Marts and Macros.
* Strong experience in design, develop and deployment of the SSIS packages and SSRS reports using SQL Server DATA Tools
* Deployed and published a dynamic cube in Cognos cube Designer.
* created relational models in Cognos Cube Designer
* Used a variety of reporting packages to produce, automate, schedule, and distribute defined reports.
* Developed the Drill Through Reports, Master Detail Reports Using Report Studio and Query Studio
* Developed some custom report templates based on user requirements.
* Designed and implemented Dashboards and Scorecards with business KPIs using Performance Point Server and published them via Tableau.
* Developed reports, dashboards, and SQL queries using Tableau. Worked on gathering data requirements from different sources and data cleansing.
* Strong Experience with the Database.
* Built Complex Reports using advanced reporting functions like with YTD calculations, MTD calculations, percentage differences, sets and groups etc. in Tableau.
* Loading data in Dimension Tables in SQL Server using SSIS Packages
* Experience in developing various reports like List reports, Crosstab reports, Charts, Dash Boards and Score cards.
* Assisted power users in Tableau dashboard development.
* Designed Star Schema Data Models to support the I-CAPS dashboard migration from QlikView to Cognos Analytics 11 and coordinated implementation with offshore Teams
* Monitored servers, schedules and set up Audit database for Cognos Audits
* Expertise in BI/Data Warehousing concepts, designs, and project implementations.
* Deep understanding of Healthcare and gaming data reporting requirements and analysis.
* Experienced in developing rich Interactive reports and dashboards integrating various reporting components from multiple sources and proficient in Tableau 10.x/9.x/8.x (Desktop, Server, Online)
* Excellent knowledge in Tableau visual analytics and best practices like Dashboard structure, view orientation, Sizing and Layout, Data Emphasis, Highlighting, Color, Fonts, Tooltips, and performance improvement of complex dashboards/report
* Outstanding knowledge in Microsoft Office suite (MS Word, MS Excel, MS PowerPoint).
* Tableau server administration and maintaining user permissions.
* Created data sets for analysis using database and analytic tools like Tableau and QlikView.
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Developed Tableau visualizations and dashboards using Tableau Desktop

**Environment**: **Congos 11x, 11, 10x, 10.2.2, 10.2.1, 10.1.1** and 8 BI, Cognos Connection, Report Studio, Query Studio, Analysis studio, Metric studio, Cognos 8.3, Cognos SME, Frame Work Manager, (BIRT),Powerplay Transformer, DB2, TM1 Server, Oracle SQL, XML and Windows NT/4.0.Tableau Desktop 9.3, SQL Server 2008,2012, Windows/UNIX LINUX , SQL, UNIX LINUX Shell Scripting, Oracle12c. TSYS data, Pentaho, Tableau Desktop 8.X, Tableau server / Administrator, SQL Informatica Power Center 9.1, Data Stage,SQL, Unix Shell Scripting, Windows/UNIX, Oracle.

**GameStop, Grapevine, TX Jan 2017’ – July 2017**

**Sr. Cognos Developer/ Business Analyst/Tableau Developer**

**Description:** GameStop Corporation is an American video game, consumer electronics, and wireless services retailer. The company is headquartered in Grapevine, Texas, United States, and operates 6,457 retail stores throughout the United States, Canada, Australia, New Zealand, and Europe. The company's retail stores primarily operate under the GameStop, EB Games, and Micro mania brands.

**Responsibilities:**

* **Installed and Configured Cognos 10.2.2 on distributed environment**.
* Implemented security using AD and assigned users to roles and groups.
* Worked with IBM on installing and configuring Cognos Analytics 11 on cloud platform.
* Developed Cognos Framework Manager Models 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.
* **Developed Reports using Cognos 10.1.1, 10.2.1 Active Reports & Statistics.**
* Create joins, filter and calculations. Created alternate drill through in Power cubes. Optimized the cube performance and the report response time.
* Implemented object/row/package level security in Cognos Framework Manager models
* **Developed Active reports, Bullet Charts and Micro Charts with Cognos 10.2.1.**
* Developed DMR model for Collectibles project.
* Applied Dynamic Query Mode (DQM) for intelligent data caching mechanism for improving the performance of OLAP style queries in Cognos Framework Manager
* involved in deploying and supporting Dynamic Cubes
* **Strong programming and debugging skills in Oracle Data Warehouse, PL/SQL, SQL, Postgre SQL**
* Sound technical and functional expertise in BI, SQL, Oracle and the full development lifecycle.
* Experienced in building multidimensional models and creating Power Cubes for distribution using
* Created complex dashboards Collectible Stats with area charts, pie charts, crosstab and multi prompts in Report Studio.
* **Used HTML items and Java scripts in the Dashboards and reports to make them every interactive and show more content during layering functionality.**
* **Created reports in Cognos 11 using embedded SQL.**
* Develop data marts using Cognos Transformer to create OLAP cubes. Mapping the business needs and accordingly creating the cubes using Cognos script Language.
* Strong understanding of Dimensional Modeling (Star and Snowflake Schemas
* Strong Experience in User acceptance test, product support, version control and change management.
* Possess Excellent Communication (both verbal and written) & Interpersonal skills technically sound, Result-Oriented with strong Problem-Solving skills.
* Created drill through reports for the pie charts created in the interactive dashboard as per the requirement.
* Provided hands-on participation, technical guidance, and leadership to support existing Data Warehouse applications involving DataStage/Reporting Analysis by using OBIEE 11g.
* **OLAP Cognos 10.2.1, 10.1.1, 8BI 8.4/8.3/8.2/8.1 (Report Studio, Query Studio, Cognos Connection, Analysis**
* Manage user accounts and provide help-desk support for users in a mixed Windows and Unix environment.
* Worked on Teradata database as a source for developing cubes using Turbo Integrator (ETL).
* Developed Information Log Cube to count number of elements in each dimension with recent updated date.
* Created TI to generate subsets for all dimension levels dynamically and assigning them to user views
* Installed and Administered WebSphere Process Server.
* Involved in Deployment of portlets and war files on WebSphere Portal.
* Worked on skip checks and Feeders while updating Cube Rules.
* Developed web sheets for user to automate monthly forecasting cycles.
* Created rules on Element security cubes and assigned security based on user groups
* Created multidimensional crosstab, multi prompt, conditional reports from published TM1 cubes in report studio.
* Support DEV, QA and PROD environments including daily administration, batch processing, configuration management, environment migration, and tool automation

**Environment**: **Cognos Analytics 11, Cognos 10.1/10.2.2,** Big data Cognos BI developer (Cognos Connection, Framework Manger, Report Studio, Analysis studio, Workspace, Workspace Advanced),(BIRT) ,Cognos TM1 10.1 (Architect, Web, Perspectives, Cognos Admin , Active Form, Turbo Integrator), Data Stage,SQL Server 2008/2010 (SSIS and SSMS), Teradata 12/15 BI Administration, UNIX,LINUX, Microsoft Excel , Microsoft Access ,(Sun Solaris), Web Sphere 8.5.5/7.0, Teradata 13.x/14.x/V2R6, TSYS data.

**Morgan Stanley, NYC, NY Jan ’15 – Dec ‘16**

**Sr. Cognos Developer/ Analyst**

**Description:** Morgan Stanley is a global financial services firm headquartered in New York City serving a diversified group of corporations, governments, financial institutions, and individuals. The Company operates in three businesses Segments Institutional Securities, Global Wealth Management Group, and Asset Management

**Responsibilities:**

* Participated in meetings with client to understand and gather new technical requirement and conducted feasibility tests for the new requirements
* Developed and tested Cognos framework manager models for reports.
* Created dashboards containing pie-charts to build sophisticated interactive work spaces which helped users in collaborative decision making.
* Created most of the Documents like Technical Document, LLD, BI integration document, Work flow Document, Project Plan, Document on report format and Standards, etc.
* **Worked on Cognos 10.1 Active reports and created dashboards in Business Insight**
* Managed and assigned work to onshore and offshore resources.
* Extensively used Toad utility for executing SQL scripts and worked on SQL for enhancing the performance of the conversion mapping.
* Created various complex List Reports, Grouped Reports, Cross tab Reports, Chart Reports and Drill-Through Reports.
* Customized data by adding prompts, Filters, Calculations, Summaries and Functions.
* Proficient in developing Business Intelligence dashboards comprising several lists, charts, and cross-tabs in a single page as well as multiple pages.
* Migratedreportscreated in Cognos 8 into Cognos 10
* **Involved in installation, configuration and upgrade of Cognos 8 to Cognos 10.1.**
* Worked on scheduling and publishing the report to the Cognos Connection.
* Proficient in deploying Reports and Packages from one environment to other environments.
* Delivered Advanced Multidimensional reporting solutions using Report Studio.
* **Delivered advanced/ complex reporting solutions such as Dashboards, Scorecards and Standardized Reporting (including the bursting of reports) using Cognos 11**
* **Created reports in Cognos 10.1 using embedded SQL**
* Published cubes as packages to Cognos connection using framework manager.
* Published cubes directly from Cognos 8.3/cognos.8.4 / Cognos 10.1 Transformer using new publish functionality.
* Handled Critical situations in QA and Production Support in the final Stages of the project.
* Worked on framework manager to import metadata from multiple data sources and to create subject matter models, create and publish packages to Cognos 10 server.
* Worked extensively in development of Framework Manager Model for development of dashboard style complex reports like Dashboards, Region Enrollment, Division Enrollment, Milestones and Management Reports throughout the project.
* Created solutions pertaining to financial budgeting, planning and forecasting, sales and profitability solutions for companywide analysis using Cognos TM1 suite.
* Provided technical guidance and solution to junior developers in the team
* Managed data load, batch monitoring, cube refresh schedule and production support activities
* Planned and conducted user training sessions for super level user. Trained users on TM1 Perspective, Cognos Query Studio and Event studio.

**Environment:** **Cognos BI 10.1** (Framework Manager, Cognos Connection, Query Studio Report Studio, Analysis Studio, Business Insight and Event Studio), Cognos TM1 10.1.1 (Architect, Contributor, and Perspective), Microsoft Excel, Microsoft Access, SQL, UNIX AND LINUX Informatica 8.6.1 and Oracle 10g.

**Sun Trust Bank, Atlanta, GA Aug‘12 – Dec ’14 Sr. Cognos BI Consultant**

**Description:** SunTrust Banks, Inc., is an American bank holding company. The largest subsidiary is SunTrust Bank. It had US$175 billion in assets as of December 31, 2013. SunTrust Bank's most direct corporate parent was established in 1891 in Atlanta, where its headquarters remain.

**Responsibilities:**

* Installed and configured Cognos suite including Report Net, Cognos 8 and Framework Manager 8.2 / 1.1 MR3
* Developed more than 50 reports against the published packages while maintaining/supporting existing reports
* Updated old reports to meet current reporting standards
* Developed ad-hoc reports in Query Studio, Used Analysis Studio to build Multidimensional Reports
* **Create master detail relationships in reports and dashboards**.
* Built models, packages and published them using Framework Manager
* Migrated reports from Cognos Report net to Cognos Series 8 and Involved in a data migration process between different versions of Cognos.
* **Worked extensively on the New features which came with Cognos 8**
* Created complex reports using Report Studio including conditional blocks, conditional formatting, stored procedures, and materialized views
* Schedule single and multiple Reports and Dashboards to run on weekly bases.
* Worked on SQL queries and reports in Teradata Oracle.
* Created the Dashboards reports using Report Studio
* Created a List and Cross-tab reports, Calculations, Conditions, Prompts based on the Business requirements.
* Created Complex calculations, Various Prompts, Conditional formatting and Conditional blocking etc., accordingly
* Created Drill Through between Parent (Summary) and Child (Detail) Reports
* Created Multi-Dimensional cubes using Powerplay transformer
* Involved in creating 7 Projects including 16 Packages, which includes Calculations Filters and Parameter Maps
* Burst the reports and setup the distribution of sub list reports to various people with in the Client
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction
* Involved in performance tuning and Production Support

**Environment**: Cognos 8.1/8.2 BI, Report Net 1.1,8.0, Framework Manger1.1,8.0 Query Studio, Report Studio 1.1,8.0, Analysis Studio 8.0, Event Studio 8.0 Cognos Connection 1.1, 8.0, Cognos Report Net, Power Play 7.3, Power Play Enterprise Server, Microsoft Excel, Transformer, PL/SQL, Oracle 10g, SQL Server, Toad, Teradata 13.x/14.x/V2R6, Data Manager 8.0, UNIX, Microsoft Access, windows XP.

**Education:** bachelor’s in computer science JNTU University.

**Masters :** Master in computer science NPU University