**Alekanti Lokesh Reddy**

**Senior Lead Cognos/Tableau Developer/Administrator**

**Ph: 2016681000**

**Professional Summary:**

* 12+ years of IT experience. This includes **Data Warehousing** technologies, Requirement and Data Analysis, **Requirements Gathering**, Application Design and Development in Insurance, Pharma, Retail, and Healthcare Domains.
* Experience in **Cognos 11.0.8 Analytics, Cognos 10.2.1, 8 BI and Report Net with Framework Manager, Analysis Studio, Cognos Connection, Report Studio, Query Studio, Matrix Studio, Transformer, and Cognos Configuration.**
* 6 years Hands on Experience with Tableau which include configuration, development and scheduling of reports. Tableau Desktop 10,9.x/8.x, Tableau Server 9.x/8.x.
* Skilled in **Tableau Desktop** for data visualization, Reporting and Analysis; Scatter Plots, Geographic Map, Pie Charts and Bar Charts, Page Trails and Density Chart.
* Experience in Cognos7 Series with **Access Manager**, IWR Powerplay, **Impromptu Administrator**, PPES.
* Experience in using ETL (Extraction, Transformation, and Loading) utilizing **Informatics 7.x** (Power Center).
* Worked extensively with complex mappings using expressions, Routers, Lookups, ERP source qualifiers, aggregators.
* Expert in creating and publishing packages in the **Framework Manager** from various data sources. Generated different kinds of reports in ReportNet, created templates and multilingual reports.
* Created Standard **filters, calculations, single select, multiselect cascading prompts, conditions and Master-Detail Relationship Report**.
* Expertise in **Creating Dashboards, scorecards and Prompt Pages in Cognos Report Studio and Analysis Studio.**
* Involved in migration of the applications from Cognos EP Series 7 to ReportNet and 8BI.
* Experience in production support and performance **tuning with servers** and reports.
* Created and published Models on to Cognos Connection Portal.
* Extensively worked on Transformer for **Data Modeling** of the corporate data for building up of **Multidimensional Cubes (DMR)**.
* Scheduled the reports and performed report bursting.
* Created new jobs in Cognos Connection for scheduling a group of reports.
* **Administration involved Installation** and configuration of COGNOS servers, implementing security, managing users, user groups and roles in the organization.
* Working knowledge of **designing multidimensional** architecture for Extract, Transform, Load environment with Informatics.
* Extensive experience in Data Warehousing tools including **TOAD, Data Modeling** Tools like Erwin and **PL/SQL Stored procedures**, Triggers, packages using Oracle and SQL Server Databases.
* Expert in writing complex SQLs and also creating views and Tables in database
* Experience in **Microsoft SQL Server, Microsoft SSIS and SSRS**.
* Experience in developing applications using Oracle 9.x/8.x/7.x, Forms, Reports, SQL\*Loader, SQL, PL/SQL, **SQL** **Server, Crystal Reports** 6.0/9/10/XI and **MS Access**.
* Experience in writing the test Plan and test cases for Unit Testing and System Testing.
* Good team player with excellent communication skills, analytical and learning new technologies.
* Highly motivated, result oriented professional with a short learning curve.
* Exposure to Power BI

**TECHNICAL SKILLS:**

**OLAP Tools: Cognos 11.0.8, 8BI** (Framework Manager, Report Studio, Query Studio, Analysis Studio, Event Studio, Metric Designer, Metric Studio), **Cognos ReportNet 1.1**(MR2), Cognos 7.3 (Impromptu, PowerPlay, Transformer, Architect, Access Manager, IWR, PowerPlay Enterprise Server, Visualizer, Scheduler, Power Prompts, Tableau Desktop 10,9.x/8.x, **Tableau Server 9.x/8.x**,)

**ETL Tools: Informatica 10.2,** Data Stage 6.0, Cognos Data Manager, **Oracle** Warehouse Builder 9.1.X

**Databases:** Oracle 9i/8i/7.x, SQL server 7.0/2000/2005,2008 Sybase, MS Access 97/00/ XP/03

**Operating Systems:** Windows 2003 Server, Windows NT4.x/9X/2000/XP and CISCO (IOS), UNIX and Linux. UNIX (HP, AIX), Red Hat Linux

**Programming skills:** C, C++, SQL, PL/SQL, Java, JavaScript

**Microsoft Tools: MS excel**, MS word, MS Visio, MS Project, MS PowerPoint

**Database Tools: TOAD 9.0**

# **EDUCATION/CERTIFICATIONS:**

1. P.G.D MISCA from Osmania University, India
2. Bachelor of commerce from Osmania University , India
3. Cognos Certified BI Author

##### **Professional Experience:**

**HISD (Houston Independent School District), Houston TX Feb 2014 to Till Date**

**Sr. Cognos 11.x/Tableau BI Developer/Administrator**

**Roles and Responsibilities:**

* **Migrated to Cognos Analytics 11.0.8 from Cognos 10.2.1**
* **Found and fixed Cognos 11 report issues when migrating.**
* **Interacting with** the **Business users** and documenting their requirements, business analysis and reporting needs. Understanding data and business logic underlying the requirements.
* Created **security** and **deployments** (exports and imports).
* Created **Projects, Models, and Packages** using **Cognos** **Framework Manager** and deployed **packages on Cognos Connection.**
* Created folders**, filters, prompts, and complex calculations** in Framework Manager and Report Studio.
* **Set up data level, object level and package level security in Framework Manager models.**
* **Used Java Scripts Extensively in Report Studio for the Performance and Out of the Box functionality.**
* Provided training to users on how to use **BIA(Business Insight Advance)** to create **Ad-hoc Reports**
* **Created Report Studio Dashboards and used I frame to tune the performance.**
* Created Stored Procedures and used in the Cognos Framework Manager.
* Used Tableau Prep for cleaning and grouping data.
* Define, execute and interpret complex SQL queries and create geomean calcuations in tableau
* Created extracts, published data sources to tableau server, refreshed extract in Tableau server from Tableau Desktop
* Mentored business power users to create reports/dashboards using tableau desktop.
* Trained End Users on Tableau & Tableau Prep
* Used Data Blending, groups, combine fields, calculated fields, table calculations and aggregated fields and spotlighting to compare and analyze data in different perspectives.

**Environment:** Cognos 10.1.1 BI (Framework Manager, Analysis Studio Report Studio, Query Studio, Business Insight, Business Insight advance), SQL Sever 2008/2005, Windows 2003 Server, XP, Motio PI, Tableau 10.X,

##### **Professional Experience:**

**MCFA (Mitsubishi Caterpillar Forklift America Inc), Houston TX Jan 2013 to Jan 2014**

**Sr. Cognos 10/Tableau BI Developer/Administrator**

**Roles and Responsibilities:**

* Lead Technical Team through Analysis, Design, Development, Testing and Implementation in BI DW Reporting and ETL environment.
* Creating new Framework models and modifying the existing once as per the user requirements.
* Deployment activities.
* resolving the User issues as part of production tickets
* Gathering the requirements and develop new/modify old reports as per the requirements.
* New security setup for the client to make a secure environment.
* Creating a **SDLC process** environment as part of improvement process.
* Lead and develop technical standards and best practices for the Business Intelligence Environment.
* Designed and Developed various analytical reports from multiple data sources by blending data on a single Worksheet in Tableau Desktop
* Created extracts, published data sources to **tableau server**, refreshed extract in Tableau server from Tableau Desktop.
* Used different Mark types and Mark properties in views to provide better insights into large data sets.
* Utilized advance features of Tableau software like to link data from different connections together on one dashboard and to filter data in multiple views at once
* Collaborate with application developers, business owners and operation engineers to ensure the creation of productive Business Intelligence designs and implementations.
* Obtaining requirements from the client, experience in working with the customers to determine functionality needs and analyzing requirements.
* Cognos upgrade from **10.1.1 to 10.1.2.**
* Published Workbooks and Dashboards to the Tableau server.
* Created actions, parameters, Filter (Local, Global) and calculated sets for preparing dashboards and Worksheets using Tableau
* Analyzing reporting needs and designed the solutions in report studio.
* **Implemented security by creating roles & web groups, checks with LDAP Authentication in Tableau**

**Environment:** Cognos 10.1.2 BI (Framework Manager, Analysis Studio, Event Studio, Report Studio, Query Studio, Business Insight, Business Insight advance), Tableau 9.x ,SQL Sever 2008/2005, Windows 2003 Server, XP, TFS Version Control.

**Alcon Laboratories Inc, Fort Worth TX May 2012 – Dec 2012**

**Sr. Cognos 10 BI Developer**

**Roles and Responsibilities:**

* Worked with the ALCON for developing Sales and Marketing Dashboard reports for the Vision Care Project. Worked on Requirement gathering, Framework Manager Modeling, Dashboard Report development.
* Implemented Agile methodology for Vision Care project.
* Developed Vision Care Dashboard at various levels Territory, District, Region and Division.
* Developed reports with complex logics for the Vision care sales Dashboards.
* Used TFS (Team Foundation Server) for version control system.
* Worked on Report Studio list, cross tab, repeater, chart, templates and Drill-through reports
* Created calculated data items, layout calculations and query calculations in the reports.
* Developed reports with nested queries, nested objects, and variables.
* Developed many drills through reports for using parameters, pass values from parent reports.
* Worked on unit testing by writing SQL queries against the database to validate reports.

**Environment:** Cognos 10.1.1 BI (Framework Manager, Analysis Studio, Event Studio, Report Studio, Query Studio, Business Insight, Business Insight advance), SQL Server 2008/2005, Windows 2003 Server, XP, TFS Version Control.

**Prudential Insurance, Newark NJ Dec 2010 – April 2012**

**Team Lead –Cognos 8 BI Developer/Administrator**

**Roles and Responsibilities:**

* Extensively worked on **8.3 to 8.4.1 upgrade** project.
* Developed **Portal design** for Portal restructuring project.
* Developed new **security model** and implemented as a part of portal Restructure project.
* Created new **welcome Screen** for the Actuarial business users as a part of Portal Restructure Project.
* Worked closely with **Senior Management** for requirements gathering and understanding

needs.

* Developed new **Cubes** using 8.4.1 **Transformer** for **VP Annuities** as POC.
* Leaded the **Offshore team** for Support and deliverables.
* Created **Dashboards** for business to check the Audit Loggings.
* Followed **full SDLC** process **DEV, QA, UAT,PROD**
* **PVCS** used for version control.
* **Remedy** used for support Tickets.
* **Developed DMR and Relational models in Framework Manager.**
* Interacting directly with the business to understand there requirements.
* Implemented **SSAS Cubes** for the Business.
* Implemented **SSIS packages**.
* Automated SSAS cubes processing through **Autosys**.
* Supporting all SSAS Enhancements for the business.
* Supporting all Cognos Enhancements for the business.

**Environment:** Cognos 8.4.1 BI (Framework Manager (DMR), Analysis Studio, Event Studio, Report Studio, Query Studio, Power play studio), Informatica ETL, Oracle 11, Windows 2003 Server, XP, PVCS Version Control, SQL Server 2005, SSIS,SSAS.

**Golfsmith International, Austin, TX Aug 2010 – Nov 2010**

**Senior Cognos 8BI Developer /Administrator**

**Roles and Responsibilities:**

* Upgraded from **32 Bit to 64-bit** Cognos 8.4.1 environment.
* Installed and configured **Cognos 8.4.1 BI** in a distributed environment
* Installation and configuration of COGNOS servers, implementing security, managing **users, user groups and roles** in the organization
* Worked with **Cognos 8 BI Framework Manager Modeling tool to create new dimensions, Measures and filters.**
* Worked with dimensional model (DMR) to use Drill up and Drill Down features in **Report Studio** and Query Studio reports.
* Created **security** and **deployed entire 32 bit to 64-bit environment using** export and import features in Cognos connection.
* Created and configured **Content store** in **SQL Server 2005**.
* Used Data manager 8.4 as ETL tools.
* Restored Database **Backup** for the new content store in 64-bit environment.
* Configured **Active directory** users.
* **Created repeaters, Master Detail Reports, Cascading Reports, Bursting Reports, Query Prompts, Calculations, Conditions and Filters in Report Studio.**
* Scheduled and Distributed reports using **Schedule Management in Cognos Connection**
* **Created Dashboard reports** for the **senior** Managements using **pages and portlets.**
* Created complex reports which made use of advance features such as **‘Tabular SQL’** available in report studio
* Used **Conditional Formatting** and **Conditional Blocks** to display different sets of data based on different conditions
* Provided training to users on how to use **Query Studio** to create **Ad-hoc Reports**
* Provided production support by checking the integrity of the reports in the production environment.
* Initiated and started **Transformer cubes as** a part of **performance optimization.**

**Environment:** Cognos 8.4.1 BI (Framework Manager (DMR), Analysis Studio, Event Studio, Report Studio, Query Studio), Oracle 10g, SQL Server 2000/2005, BRIO, DB2, LDAP, IIS 6, Windows 2003 Server, XP.

**American List Council, Princeton, NJ July 2008 - July 2010**

**Sr. Cognos 8BI Developer /Administrator**

**Roles and Responsibilities:**

* Installed and configured **Cognos 8 BI** and worked with **Cognos 8 BI modeling**, **Report Studio** and **Analysis Studio**
* Used **Metric Studio** for developing **scoreboards and dashboards**.
* Installed **ReportNet Migration** Tool and migrated **Impromptu catalogs** using **impcat2xml** command.
* **Migrated Impromptu reports** to **Cognos 8 BI** using **migrate to CRN** command and deployed migrated reports to **Cognos 8 BI** using **deploy to CRN** command.
* **Interact with** the **Business users** and documented their query, business analysis and reporting needs. Understood data and business logic underlying the requirements.
* Involved in **Creating Content store**, **installation** and **Configurations** of the **ReportNet.**
* Involved in creating **security** and **deployment** (exports and imports).
* Created **Projects, Models, and Packages** using **Cognos** **Framework Manager** and deployed **packages on Cognos Connection.**
* Created folders**, filters, prompts, and complex financial calculations** in Framework Manager and Report Studio.
* **Set up data level, object level and package level security in Framework Manager model.**
* **Tuned cube builds Impromptu Reports and ReportNet reports** and servers for better performance.
* **Created charts, lists and cross tabs**, using **Report Studio** and ad hoc reports using **Query Studio.**
* **Provided security** to the ReportNet in **Access Manager** through **LDAP** Server and configuration settings in Cognos configuration.
* **Used JavaScript for validations**.
* Used JavaScript for removing dotted lines in a prompt and in creation of layouts.
* Modified Power Cubes by **adding new Dimensions, Levels and Measures**.
* Scheduled and Distributed reports using **Schedule Management in Cognos Connection.**
* Provided production support by checking the integrity of the reports in the production environment
* Involved in **Unit testing and System testing** for the Created reports
* Documented to describe entire flow of the applications, program development, logic, coding, testing, changes and corrections.

**Environment:** Cognos 8.2 BI (Framework Manager, Analysis Studio, Event Studio, Report Studio, Query Studio), COGNOS ReportNet1.1 (Framework Manager, Report Studio, Query Studio, Cognos Connection), Cognos Series 7 Version 3, Access Manager, Oracle Migration Utility, PL/SQL, Oracle9i/10g, Teradata, SQL Server 2000/2005, TOAD 9.0, BRIO, DB2, LDAP, IIS, UNIX and Windows 2003 Server, XP.

**Intelligroup, Hyderabad, India Oct 2005 – Oct 2007**

**Cognos Developer**

**Roles and Responsibilities:**

* Responsible for interacting with users and develop reports for standard reporting and ad hoc requests using PowerPlay.
* Proficient in requirements gathering, **Workflow Diagrams**, process flows, technical documentation, managing requirements and requirements analysis; Experience with Use Case design and analysis;
* **Modeling data** from **SAP BW** according to the requirements using **Framework Manager.**
* Developed **Query Subjects**, **Query Items** and added filters to customize data.
* Analyzed joins in **Framework Manager** to improve performance of reports.
* Published Packages to **Cognos connection** for use in both **Report Studio** and **Query Studio.**
* Developed Standard List reports, Cross tab reports and Chart reports.
* Implemented **Drill Through, Prompts** and **HTML** text for better utilization of reports.
* Creation of complex Report Studio reports using **Conditional Blocks**, **Conditional Layout** and Sections.
* Worked extensively on **PowerPlay Transformer** to generate cube for OLAP analysis.
* Used various kinds of Date Functions to analyze measures over a period of time.
* Involved in design of Multi-Dimensional cubes to analyze performance parameters.
* Deployed **Powerplay Reports** for both PowerPlay for web and for use in Excel.
* Scheduled reports for running at a certain time, such as week, month etc.

**Environment:** Cognos ReportNet 1.01MR1/1.02MR2 (Framework Manager, Report Studio and Query Studio), Cognos Transformer 7.0, Cognos PowerPlay 7.0, PowerPlay Enterprise Server, and Windows NT/2000, UNIX, SAP BW, Oracle 9i, forms**.**

**References:** Available on Request.