**BI Developer**

**Manjula**

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**Summary of Experience:**

6+ years of experience in Information Technology on reporting tools **Tableau /Cognos** and progressive experience in providing design, analysis, development, documentation, coding and implementation of the business technology solutions.

* 3+ years of experience in **Tableau**.
* Expertise on **Tableau** reporting.
* Worked on different graphs like **Bar** **Chart, Stacked bars, Pie, Bubble charts,Funnel charts,Tree maps and Heat maps** etc.
* Developed dashboards in **Tableau desktop**.
* Tableau **Workbook** design with **filters, parameters, quick filters, sorting, groups** and **hierarchies.**
* Created new **worksheets** and **dashboards** using **tableau** based on user requirement.
* Around 3 years of experience in Cognos BItools using Cognos Framework Manager, Report studio, Query studio and Event studio.
* Implemented various **graphs** like **Bar, Pie charts,Funnel Charts,Heat Maps** etc in Cognos 11.
* Worked on Determinants, Governors and Security part in Framework Manager.
* Involved in a data migration process between different versions of Cognos.
* Developed various types of reports like List, Cross tab, Chart and **Dashboard reports**.
* Created bursting reports, drill-through, Master-detailrelationship and report views in Report studio.
* Applied Conditional formatting, Conditional style, Conditional block and Conditional variables on different kinds of prompt functionalities.
* Worked on different formatting options in sheets and **dashboards** by doing workarounds in **tableau.**
* **Interacted** with **Customers** for **requirement gathering**, **effective** **analysis**and also to provide **end-user training**.
* Problem solving,decision making,organizational and time management skills.

**Technical Skills:**

**Business Intelligence Tools: Tableau ,**Cognos 11.0.6,10.1,8.4 BI tools (Report Studio,Query Studio, Analysis Studio,Cognos Connection, Framework Manager).
**Databases:**MS-SQL Server, Oracle
**Languages**: PHP,SQL
**Operating Systems**: DOS, Windows

 **Certifications and Training:**

* Completed Cognos BI report author certification.
* E1 Certified(Healthcare) and trained in HIPPA

**Education Qualification:**

* Master of Computer Applications.

**Professional Experience:**

* Working as a software engineer in **ATOS SYNTEL** from Nov 2014 to till date.

**Project Experience:**

**Project: GRC Reporting, Statestreet Feb’19 to till date.**

**Environment:** **Tableau**, Sql Server, MS-Excel

**Responsibilities:**

* Involved in **Analysis, Design, Development, Testing** as well as resolved problems during report implementation.
* **Importing/Extracting data** from various sources like **Flat files, Data warehouse, Excel files.**
* Created new **worksheets** and **dashboards** using **tableau** based on user requirement.
* Created **calculations** and **aggregations** and **Grand totals.**
* Created calculated **metrics, dimensions** and **sets** to achieve the requirement of the client.
* Visualizing different shapes using marks like **bar, stacked bars, pie, area, bubble, Dual axis graphs and Funnel charts.**
* Assigned **custom images** for representing data in reports using shapes option in worksheet.
* Worked on different **formatting** options in sheets and dashboards by doing workarounds in tableau.
* Tableau **Workbook** design with **filters, parameters, quick filters, sorting, groups** and **hierarchies**.
* Created **dashboard, filter actions, URL actions** and **drill-down.**
* Having experience on tableau server for **scheduling reports** which are using live connections to refresh the data at specified time.
* Published common Tableau reports on Tableau server under appropriate projects.
* High level testing of Reports and Dashboards.

**Project: SSC ORI, Statestreet Apr’18 – Jan’19**

**Environment: Tableau**, Sql Server.

 **Responsibilities:**

* Understand the client requirements.
* Hand-on analysis, design and development of reporting **dashboards** and parameterized and **cross tabular reports.**
* Build **interactive dashboards** by connecting with different data sources like DB connections, flat files, web connectors etc.
* **Tableau Workbook design with filters, parameters, quick filters, sorting, groups and hierarchies**.
* Worked on different formatting options in **sheets** and **dashboards** by doing workarounds in **tableau.**
* Used the **reference lines** in tableau under worksheets for representing the specific information.
* Created calculations and **aggregations and Grand totals.**
* Visualizing different shapes using marks like **bar, stacked bars, pie, area, bubble, Dual axis graphs and Funnel charts**.
* Created calculated metrics, dimensions and sets to achieve the requirements of the client.
* By making use of **marks card**, provided necessary information by making use of color, shapes, Labels and sizing also inserted sheets in tool tip information.
* Created dashboard, filter actions, URL actions and drill-down.
* Published the developed reports into respective environments with user permissions.
* High level testing of **Reports and Dashboards**.

**Project: Investment Operations Outsourcing, Northen Trust, Mar’17 – Jan’18**

**Responsibilities:**

* Created list reports, **crosstab reports, chart reports**, with conditional formatting using Report Studio.
* Created Layout Calculations, Conditions & Filters, Prompt Pages, and Variables etc.
* Created complex reports using drill through reports, master detail reports, book mark reports.
* Created reports with value,select & search prompts and headers.
* Created reports with Calculations and date formats.
* Created List and Cross tab reports with Drill-through functionality**.**
* Using Query studio for ad\_hoc reporting.
* Created multiple **Dashboard reports** for multiple packages.
* Migrated Reports from Cognos 10 to 11.
* Migrated packages, reports, events and schedules from Cognos 10 to 11.
* Tested and fixed various bugs in the reports during migration.
* Modified and published Packages using Framework Manager**.**
* Performed Unit testing, and involved with business users and supported UAT testing.
* Involved in the daily scrum calls as part of the agile project**.**
* Closely Involved in **Requirement gathering** and **Analysis** with the customers.

**Environment:** Cognos 10 & 11 (Framework Manager, Report Studio, Query Studio, Event Studio, Cognos Connection), Oracle.

**Project: CDPHP-Corparate Analytics, Jan’ 15 to Jan’17.**

CDPHP has a unique perspective on health care coverage:CDPHP offers a range of comprehensive benefit packages to accommodate diverse member needs, including routine care, check-ups, prenatal and post-natal care, mammography, preventive screenings, and childhood immunizations. Cognos has been used to develop the health insurance reports.

**Responsibilities:**

* Converted injected SQL based reports to framework manager based reports using the framework manager package.
* Created several Lists, **Cross tab reports, Chart reports** using Report Studio.
* Created multiple **Dashboard reports** for multiple packages.
* Worked on model design accelerator, durable model in framework manager.
* Created reports using business insight, business insight advanced and external datasource.
* Created and managed sections in the reports and also formatted reports as per the need.
* Extensively worked with filters and prompts on report data in Report Studio and various Ad-hoc reports using Query Studio for business analysis.
* Implemented conditional formattingin the reports to highlight the exceptional data.
* Used conditional blocks to hide the objects.
* Worked with complex reports like master-detail and drill through reports.
* Developed the specific reports with concept of cascading and value prompts by creating prompt pages and parameters.
* Worked on report performance Improvement - found issues and fixed them
* Involved in **performance tuning** of reports.
* Involved in **client interaction** on a weekly basis.
* Successfully implemented the project within the timelines with zero defects.

**Environment:** Cognos 8 & 10.1 (Framework Manager,Report Studio,Query Studio,Cognos connection), Oracle,Toad.