SATYAKALA DEVATA



**CTS & TCS** E- Mail: satyakala.devata@gmail.com

 Phone: 08019324146 / 06303500207

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|  **Career Summary**  |

* Having around 9 years of IT experience in Business Intelligence technologies **SAP Analytics Cloud , Tableau ,Cognos, and Data Warehousing.**
* Currently Working in TCS as an IT Analyst from 2015.

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| **Work experience** |

**SAP Analytics Cloud**:

* Building canvas, responsive and grid pages.
* Input Controls ,Linked Analysis and Cross Calculations
* Formulas and Smart Transformations (Wrangling)- Concatenate , Split , Extract , Replace and Change.
* Dynamic Text, Tool tip and Trellis in story building.
* Story Filters/Variables, Story settings and Preferences.
* Building of Geo Maps and Geo Enrich Dimensions.
* Analytic and Plan Models.
* Bar and Column chart, Bullet chart and tables.
* Performance tuning in the SAC.
* Augmented Analytics - Smart Discovery, Smart Insight and Search to Insight.
* Advance Planning in the SAC - Allocations, Value Driver Tree and Data Actions

**Tableau:**

* Have 2.5 years of Experience in tableau
* Worked on Charts ,Stories, Dashboards and MAPs
* Used Groups, Sets, Hierarchies, Filters, Parameters.
* Data Blending , Joins , Extractions
* Used guided navigation links within Interactive Dashboards, actions, Dual Axis features, Calculations and LOD calculations.
* Tableau Desktop, Tableau Public, Tableau Online and server.

**COGNOS**:

* Having 4 years of experience in Cognos Reporting.
* Here I have Experience in Report Studio, Query Studio and Frame Work Manager.
* Expertise in different kind of reports such as List ,Crosstab , Chart and Drill through Reports
* Different kind of Filters , Joins, Render Variables , Style Variables in Report Studio
* Developed Prompt pages by using different prompts such as Cascading , Single & Multiselect, Date And Time Prompts and so on.
* Render and Style Variables , Multiple pages
* Worked on Models in FM and deployed them into DEV,UAT and PROD Environments
* Macros, Parameters , Joins in FM level
* Relational and Dimensional Modeling
* IBM COGNOS 10 BI Author External Certification
* IBM Cognos 10 Cognizant certified professional.

**Other Experience:**

* Worked on Data modeling with **ERWIN** Tool
* Much used Oracle, SQL, Teradata Databases
* Have knowledge in Data warehousing Concepts and Experienced with SQL, Dimensions, Schema’s and Naming Standards.
* Written SQL Queries for Reports and used some Java scripts for Prompt pages
* Have Experience in Testing and Supporting tools such as Jeera, QC , ITSM
* Worked on Business Objects as a Migration project from BO to COGNOS

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| Educational Details |

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| **Course** | **School/College** | **Board/****University** | **Year of passing** | **Percentage** |
| **M.C.A** | **National Institute of technology, Raipur** | **NIT** | 2008-2011 | 8.45 (CPI) |
| B.Sc. Computers | S.M.D.C college, Madhira, A.P. | Kakatiya University | 2005-2008 | 83% |
| XII th | Govt.Intermediate college, Gampalagudem, A.P.  | Board of Intermediate Education, A.P. | 2003-2005 | 79% |
| S.S.C | Maruthi school, Gampalagudem, A.P. | Board of Secondary Education | 2003 | 75% |

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| Project Experience |

 **Project #1:****Client :** AGCO**Role :** SAP Analytics Cloud Consultant**Responsibilities:*** Developed Sales analysis stories in the canvas, responsive and grid pages.
* Developed stories Used Dynamic texts based the on the filters applied in the Runtime in the story.
* Developed stories for region specific using the Bar, Column chart and Threshold - Bullet chart.
* Developed Invoice Analytics data stories using Measure Input Control, Dimension Input Control and Linked Analysis.
* Developed Analytical and Actual and Plan models with Data Preparation ( Wrangling ) , Blending of Data , property and Text Attributes, Dimensions , Measures and Geo Enrich Dimensions.
* Used Smart Transformations ( Wrangling)- Concatenate , Split , Extract , Replace and Change.
* Developed Geo Maps used the bubble layer and point of interest.
* Developed stories using the Smart Assist- Smart Discovery, Smart Insight and Search to Insight.
* Developed planning model and done the Data Distribution between various regions and developed the predictive forecast.
* Developed Planning stories for the UNIFI Facts data using the Value Driver Tree and Data Actions.
* Used the Cross Calculations for Actual vs Forecast details of the Material wise sales with region specific.
* Involved in the data load of the Dealer details based on the Spatial Reference System Identifiers.
* Worked on Unit Conversions and Currency Conversions..
* Developed CDS tables as per the requirement and created procedures for comments and synonyms..
* Developed Calculation Views for Master Data according to requirement.
* Responsible for gathering and refining business requirements from the Business users.

**Project #2:****Project Title : Motorola Mobility****Client : Motorola****Environment :** Tableau 10.0, Google Query and Windows XP.**Responsibilities:*** Analyzing the Reports Requirements and prepared the Documents
* Designed, developed, tested, and maintained Tableau functional reports based on user requirements.
* Created and modified Interactive Dashboards and Creating guided navigation links within Interactive Dashboards. Effectively used data blending, filters, actions, Hierarchies, LODs, Dual Axis features in tableau.
* Worked closely with Business users. Interacted with ETL developers, Project Managers, and members of the QA teams.
* Worked extensively with Advance analysis Actions, Calculations, Parameters, Background images, Maps, Trend Lines, Statistics and table calculations.
* Hands on building Groups, hierarchies, Sets to create detail level summary reports and Dashboard using KPI's
* Strong Dashboard design experience and passionate practitioner of effective data visualization. Familiarity with best practices around visualization and design.

**Project #3 :****Project Title : CMS****Client : Moody’s****Environment :** Tableau 10.0, Google Query and Windows XP.**Responsibilities:*** Responsible for gathering and refining business requirements from the Business users.
* Involved in all phases of the project life cycle.
* Create basic calculations including string manipulation, basic arithmetic calculations, custom aggregations, date math and quick table calculations.
* Representing data using the visualizations such using Charts.
* Created various dashboards based on the Clients requirements.
* Combine data sources by joining multiple tables and using data blending.
* Responsible for dashboard design, look and feel and development.
* Responsible for all the Naming Standards for all Business objects are followed or not as per Business requirements.

**Project #4:** (Worked as a Data modeler)**Project Title     :**DCX Digital**Client               :**CITI Bank**Environment    :**Erwin , SQL Server**Responsibilities:*** Experienced in Creating Conceptual and logical models
* Created and updated models by creating Subject areas
* Worked Naming Standard Objects
* Created New Variables in Tables and Worked on Joins
* Provided Queries to DB Administrator to update the fields in tables
* Corrected Existing Calculation of a variables in Table
* Update, Insert and Delete the Columns by providing the Queries

**Project #5:****Project Title     :**RDMS (Resiliency Data Management System)**Client               :**JPMorgan Chase**Environment    :**Workspace Advance Tool (Cognos10.1.2), FM, Oracle and Windows XP.**Responsibilities:*** Analyzing BRDs for reports and raising clarification points with business.
* Reviewing the SQL & views generated by semantic team for the report.
* Creating element level mapping documents for the reports from the Semantic Data Model and the BRD.
* Creating Framework Model for related group of reports, and publishing the package.
* Completing the report development on top of the updated Framework Model.
* Unit testing of the report, documenting the test cases and scenarios.
* Worked on Session parameters, parameter maps, filters, stored procedures.
* Developed Adhoc reports in Workspace advanced tool.
* Worked on capabilities part to show and hide the Workspace advanced tool based on the permissions

**Project #6:****Client :** Chrysler**Environment:** Business Objects, COGNOS 10.2, FM, DB2 Database**.****Responsibilities:*** Interact with the Business users for requirement gathering.
* Analyzing the specifications provided by the clients and Developing specification documents for reports as per client requirements.
* Used Framework Manager to build models, packages and publish packages to Cognos Connection.
* Gathered the information from Business Objects reports to define the filters and all in Cognos.
* Built models containing query subjects, query items, and namespaces from imported metadata.
* Developed filters, calculations, prompts, conditions, and created various reports, using Cognos Report Studio for users.
* Created Complex reports with advanced formatting using Report Studio and Ad hoc web based reports using Query studio.
* Created various List, Crosstab, Tabbed reporting, Dashboards and Drill through reports as per the user requirements using conditional formatting.
* Used Conditional block, Condition Style and render variable while developing reports

**Project #7 :****Client:** BARCLAYS**Project:** MI Work stream (Release1, Release 3)**Role:** Business Associate**Environment:** Cognos 10.1, Oracle**Responsibilities:*** Analyzed source systems and business requirements needed for report
* Development and prepared Low level Design documents.
* Prepared the model specifications for reports
* Compression and Bug Fixing
* Maintain & track project QC.
* Involved in all phases of this project
* Created Sophisticated Reports using Report Studio like List reports and Cross-tab reports
* Applying Filters and Prompts to retrieve relevant data from the database.
* Developed Single select & multiple select Cascading prompts.
* Given support to the application once migrated to Production Environment.
* Modifying the existing report based upon the change requests by the client.
* Data validation in the back end database using Toad.
* Developed Drill through Reports

**Project #8:****Client:** BARCLAYS**Project:** KYC Manager Release2**Role:** Business Associate**Environment:** Cognos 10.1, Oracle**Responsibilities:*** Maintain & track project QC.
* Involved in Technical team interaction when further clarifications are needed.
* Applying Filters and Prompts to retrieve relevant data from the database.
* Developed Single select & multiple select Cascading prompts.
* Data validation in the back end database using Toad.
* Developed Drill through, List and Cross tab Reports
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