CH.VAMSI BABU

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#### TABLEAU DEVELOPER

## **SUMMARY OF CORE EXPERTISE**

- Passionate, diligent and focused Engineer with 8+ year of experience in Data warehousing and Business
  Intelligence technologies along with around 5+ years of experience in data visualization using Tableau
  Desktop/Server/Reader.
- Expertise in Tableau 8, 10.x, 2018.3 and IBM Cognos 8.x, 10.x.
- Experienced in requirement gathering/analysis, design, development, testing, and production rollover of reporting and analysis projects.
- Worked in all phases of BW/BI full life cycles including analysis, design, development, testing,
   deployment, post-production support/maintenance, documentation and end-user training.
- Built dashboards using techniques for guided analytics, interactive dashboard design, and visual best practices.
- Experience in migrating QlikView dashboards to Tableau dashboards.
- Experienced on report scheduling using Tableau Server.
- Worked extensively with Advance analysis Action, Hierarchies, Calculations, Parameters, Filters,
   Forecast, and Maps.
- Designed, developed and supported BI solutions, involved in Debugging and monitoring, and troubleshooting issues/tickets. Implemented advanced geographic mapping techniques and use custom images and geo coding to build spatial visualizations of non-geographic data.
- Developed Tableau workbooks from multiple data sources using Data Blending.
- Created Tableau Dashboards with interactive views, trends and drill downs along with user level security.
- Having good exposure on Dimensional Data Modeling (Star Schema Modeling, Snow-Flake Modeling, Fact and Dimension Tables).
- Exposure in client interaction for requirements gathering, effective analysis and understanding business application, business data flow and data relations from them.
- Work independently in a challenging environment.

## **TECHNICAL SKILLS**

BI/ETL Tools	Tableau 2018, Tableau 10x, Cognos 8.x, Cognos 10.x, Talend (ETL) tool.
Database languages	MS SQL Server, Oracle 9i, 10g, 11g, DB2, Amazon Redshift.
<b>Operating Systems</b>	Windows NT/2000/XP/Vista.

## **EDUCATION & PROFESSIONAL DEVELOPMENT**

• B.Tech Computer Science & Engineering, P.V.P Siddhartha Institute of Technology, 2010, Vijayawada.

## PROFESSIONAL EXPERIENCE

- Working for 'Tech Mahindra Ltd' as a Team Lead from June 2018 Till date
- Worked for 'CGI Information Systems and Management Consultants Pvt Ltd' as a Senior Software Engineer from Feb 2016 June 2018
- Worked for 'IBM' as a Software Engineer from June 2012 Feb 2016

# TRAINING AND CERTIFICATIONS:

• COG-612: IBM Cognos 10 BI Author

> Project Name: Grid Solutions

Client : GE (General Electric)

Environment: Tableau 2018.3, PostgreSQL, Amazon Redshift.

Role : Tableau-Report Specialist

**Description**: GE Power (formerly known as GE Energy) is an American energy techniques company, owned by General Electric. GE Power is the largest energy techniques and selling Energy Company in the world. As of 2018, GE Power is divided into the following divisions: Grid Solutions, Power Services, Steam Power and Gas Power.

#### **Roles and Responsibilities:**

- Collaborated with business team for requirement gathering and business analysis and prepared high level design document to provide an overview of technical design specification system.
- Created Rich dashboards using Tableau Dashboard and prepared user stories to create compelling dashboards to deliver actionable insights.
- Creation of metrics, attributes, filters, reports, and dashboards created advanced chart types, visualizations and complex calculations to manipulate the data.
- Migrated QlikView dashboard to Tableau dashboards.
- Strong Dashboard design experience and passionate practitioner of effective data visualization. Familiarity with best practices around visualization and design.

- Developed Tableau data visualization using Cross tabs, Heat maps, Box and Whisker charts, Scatter Plots, Geographic Map, Pie Charts and Bar Charts and Density Chart.
- Created calculated fields by using LOD's.
- Distributed Tableau reports using techniques like Packaged Workbooks, PDF to different user community.
- Developed donut charts and implemented complex features in charts like creating bar charts in tooltip.
- Worked extensively with Advance analysis Actions, Calculations, Parameters, Background images, Maps, Trend Lines and table calculations.
- Creating functional and technical specification documents.
- Created unit test plan and performed Unit testing of the developed reports (layout, Data and cosmetic validation).
- Experienced on report scheduling using Tableau Server.
- Handling CR and Resolving Tickets independently.

**▶** Project Name: MMRP (Medical Management Reporting Portal)

Client : CIGNA

Environment : Tableau 10.3, Oracle. Role : Tableau-Report Specialist

**Description**: MMRP (Medical Management Reporting Portal) is a Payer Solutions reporting portal used to extract vendor specific case management reports. The portal uses Web Seal LDAP for authentication purpose and uses .net landing page ultimately leading to Visualization reports. The reports access data from Oracle OneSource tables at the backend handled by CCMS team. Both external and internal access can be provided to the users for accessing this portal. The MMRP allows the business and customers to generate the necessary medical management reports as needed from OneSource tables.

#### **Roles and Responsibilities:**

- Designed, developed and tested and maintained Tableau functional reports based on user requirements.
- Design and develop rich Graphic visualizations with Drill Down and Drop Down menu option and Parameters using Tableau.
- Extensively involved in creating graphs by using measures and dimensions data from various databases by using data blending concept.
- Published Workbooks by creating user filters.
- Experience with creating Worksheets and Dashboard.
- Experience in BI interactive Dashboard.
- Designed and developed standard reports, cross-tab reports.
- Prepared test cases for Unit testing created various test cases to validate the data, performance and look feel of the reports.
- Created unit test plan and performed Unit testing of the developed reports (layout, Data and cosmetic validation).
- Handling CR and Resolving Tickets independently.

**▶** Project Name: SMS SR CoE, CSAT, Global.

Client : IBM

Environment: Cognos 8x, 10x BI (Framework Manager, Cognos Connection, Report Studio,

Query Studio, Event Studio), DB2.

Role : Cognos-Report Specialist

**Description**: The Client Satisfaction (Csat) Operations CoEs manages the execution of the surveys and the collection of client feedback relative to their satisfaction their interaction with IBM-sales and delivery. Csat Operations CoE Co-ordinates the survey, reports the results, analyzes them for trends, analysis and insights and then assist both SMS and Sales team in leveraging the analytics to improve sales success and increase odds to win.

"Client Experience focuses on the client, not IBM....is from the client's perspective, and delivers positive impact on the client's business which ultimately drives profitable growth for IBM." Our success or failure is determined, in great part, by how satisfied our clients are with their interactions across IBM. Recently Client Satisfaction and Market Intelligence re-engineered the survey strategy to align with IBM's Client Experience Initiative. Two surveys, the Client Experience Measurement - Relationship (CEM-R) and the Client Experience Measurement - Transaction (CEM-T), were approved by our Senior Leadership Team and fully support IBM's evolution toward prioritizing around the client's agenda, delivering on our promise and enabling our people to deliver best client experience. The Client Executive Relationship Survey (CERS) is an IBM customer satisfaction survey that provides feedback on large SO, AMS, GBS and MBPS contracts. It is a critical channel for communication between the IBM services management teams and their main client.

# **Roles and Responsibilities:**

- Collaborated with business analysts and technical team for requirement gathering and business
  analysis and prepared high level design document to provide an overview of technical design
  specification system.
- Developing framework model and publishing packages
- Development of List, Cross tab, Chart and Dashboards using Report Studio as per business requirement and comply with the standard of the user.
- Created complex reports that involve different types of prompts, layout calculations, query calculation, conditions, and filters in Report Studio.
- Back button implementation for cross checking in multiple drill-through report.
- Good knowledge in prompt page performance through java script & token.
- Lookup table implementation in all the reports.
- Working on Dashboard & package conversion from previous year to current year.
- Creating functional and technical specification documents.
- Interact with BA for business and technical clarification and get walk-through for development.
- Creating TBS (Trigger-based Scheduling).
- Supporting Quality Analyst in the Team.
- Handling CR and Resolving Technical and design issues.