**SAI PHANINDRA T** **✆:** +91-**xxxxxx**

*Consultant-System - BI*  **🖂:xxxxxxx**

**Professional Summary:**

* Over 11years of dynamic career reflecting pioneering experience in gathering Business Requirements, assessing & developing Business Intelligence Program strategies, designing and implementing Business Intelligence Information & analytical solutions using **Power BI *,****MSBI,SQL Server and Azure.*
* ORACLE Certified Implementation Specialist on Microsoft Business Intelligence Foundation Suite 11g.
* ITIL Foundation V3 Certified.
* AWS Solution Architect Certified
* Visited Ashburn in **USA** to train Customer Support Group on adopting MSBI 2015 application capabilities.
* Experience inData **Schema Design,** and **Table Design.**
* 13 months of experience on Power BI (Desktop and Service) along with SSAS Tabular Model and DAX.
* Worked on the Power BI reports & dashboards with SQL Server/Tabular SSAS sources
* Used Table , Matrix , Bar, Card , Gauge , Slicers visualizations
* Worked on Custom Visualizations like multi slicer and Hierarchy slicer.
* Worked on DAX expressions like filters, Aggregate, Mathematical Functions etc.
* Created New Calculated Column and Measure using DAX Expression.
* Comfortable in working with filters/calculated columns/measures/relationships and transformations of Edit Query section.
* Published/shared the reports by creating Content Pack/Sharing the pbix file.
* Worked on On-Premises Gateway to refresh the data sources/creating a live connection with Tabular SSAS.
* Implemented Role Based Security as part of security in Power Bi.
* Experience with **T-SQL** in constructing **Tables**, **Triggers**, User **Function**, **Views**, User Profiles, Relational Database Models, **Data Dictionaries** and **Data Integrity.**
* Experience in Using multiple **join** **statements** to retrieve data from **multiple** **tables**
* Experience in Creating Backend validations using **Insert**/**Update** and **Delete** triggers and Created **views** for generatingreports.
* Experience in writing **Programs** for implementing **Stored Procedures** for different tasks. Worked with Development teams in relation to application tuning.
* Experience in **MS** **Business** **Intelligence** tools like **SQL** **Server** **Integration Services**, **Reporting Services**.
* Migrated DTS objects to **SQL Server Integrated Services** environment, migrated data from SAS environment to SQL Server 2008R2/2012 via SQL Server Integrated Services.
* Implemented **SSIS data**, created maintenance procedures and provided **data** **integrity** strategies.
* Created ETL packages using **SSIS** to move data from various heterogeneous data sources.
* Created logs for **ETL** load at package level and task level to log number of records processed by each package and each task in a package using **SSIS**.
* Implemented error handling and roll back process in **ETL** load.
* Configured **SSIS** packages using **Package** **configuration** wizard to allow packages run on different environments.
* Used SSIS to create ETL packages to validate, extract, transform and load data to data warehouse databases, data mart databases, and process SSAS cubes to store data to OLAP databases
* Expert in removing the **Duplicate (De-duplication) rows** from a table and applying Fuzzy lookup in SSIS
* Worked with **Financial companies** for application **related pricing** and security applications
* **Developed Reports** using efficient data retrieval techniques
* Designed different types of reports like drill down, drill through, sub reports, parameterized reports and cascading reports in SSRS 2008R2/2012.
* Design and develop tabular, Matrix, Drill down and Parameterized reports in SSRS using stored proc. Use of custom code, Expressions in SSRS.
* Worked on Excel Analyzer, Excel Uploads, Pins and Report Server Database Configuration and SSRS to Power BI Publish options.
* Worked on App Workspace Publish and Dashboard properties.
* Developed **Custom Reports** and different types of Tabular Reports, Matrix Reports, Ad hoc Reports and distributed Reports in multiple formats using **SQL Server Reporting Services (SSRS)** in **Business intelligence development studio (BIDS).**
* Excellent Report creation skills using **Microsoft Reporting Services (SSRS) 2008R2/2012**.
* Excellent **communication, presentation, interpersonal skills, strong troubleshooting** and **organizational skills.**
* Sufficient SQL skills to enable testing of development work from source to report; including skills with tools such as **SQL Server** 2008R2/**2012** ,SQL Developer and/or TOAD.
* Experienced in Global Delivery Model, effective in cross-functional and global environments to manage multiple tasks and assignments concurrently with effective communication skills.
* Knowledge in Amazon AWS cloud which includes services like: EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, OPS Work, Security Groups.

**Skill Set:**

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| --- | --- |
| BI Tools | **Power BI Developer**,SSRS,*Oracle Business Intelligence 11g,* *BI Publisher* and Tableau |
| ETL Tools | Informatica7.0,IBM Info sphere Data Stage *8.0.1/7.x.*,SSIS. |
| Databases | Oracle 10/11g,MS SQL Server 2008R2/2012. |
| Languages | C, C++, SQL, |
| Operating Systems | MS DOS, Unix, Windows Server 2008 , Red Hat Linux and XP |
| Others | Test Director, Toad, SQL Developer, HTML, XML, Visual Basic 6.0 |
| Cloud Platforms | AWS |

**Education:**

* **M.C.A** with an aggregate of **71%** from Bharatidasan University,Trichy.

**Experience Details:**

* Working as a **Consultant – System Developer** in *Verizon Data Services Private Limited*, Hyderabad from Jan 2007 to till Dec 2017.

**Profile Summary:**

**Project Name - *Global Scorecard Solution (GSC)***

Client : CSM 1,2,3,4 Customers

Duration : Nov 2016 to Dec 2017

Environment : PowerBI Developer, SQL Server 2012, Windows 2003/2007 Server. SQL Server ETL Tools

Role : *Consultant-System Dev.*

**Project Description:**

Global Scorecard solution is a Customer facing reporting platform which is being used by Verizon Internal/External customers, it enables automated SLA reporting for all CSM 1 to 4 customers. Customers can seamlessly report on their Standard and Customized SLA’s, verify data and take appropriate actions when needed. This solution helps TPM's/SPM's/Account Users by providing automated way to retrieve their reports to generate Technical/Service level documents for end User reviews.

External/Internal users can login through VBC/VEC portals by registering in wise gate. Customer can see the entitled data once after login. Global Scorecard solutions provides Summary, Trending Information on Tickets, Network Availability, TTR Performance, Credits, Inventory to the users in the form of Graphical Views and Tabular Views. GSC solution also provides Approval functionality to the Account users wherein they can scrub data or approve the Inventory/Tickets, only approved data will be provided to end customers for analysis. Solution is equipped with Extensive documentation, Online help, FAQ’s and Flash training tutorial.

**Responsibilities**:

* Involved in reviewing the Investments application and interacting with business users to understand the user requirements.
* Gathered user requirements and analyzed and designed software solution and database.
* Created SSIS packages to extract data from **OLTP to OLAP** systems and Scheduled Jobs to call the packages and Stored Procedures.
* Transferred data from various **OLTP** data sources, such as Oracle, MS Access, MS Excel, Flat files, CSV files into **SQL Server 2012**.
* Good understanding of Data Marts, Data warehousing, **Operational Data Store (ODS), OLAP**, Star Schema Modeling, Snow-Flake Modeling, Fact and Dimensions Tables using MS Analysis Services.
* Used scripts and variables, email notifications **for ETL process using Data Integrator**.
* Worked on the Power Bi reports & dashboards with SQL Server/Tabular SSAS sources
* Used Table , Matrix , Bar, Card , Gauge , Slicers visualizations
* Worked on Custom Visualizations like multi slicer and Hierarchy slicer.
* Worked on DAX expressions like filters, Aggregate, Mathematical Functions etc.
* Created New Calculated Column and Measure using DAX Expression.
* Responsible for implementation of creating complex SSIS packages using proper control and data flow elements with error handling.
* Excellent in Data Extraction, Transforming and Loading (ETL) using SQL Server Integration Services **(SSIS), DTS, Bulk Insert, BCP.**
* Expert in design and development of **SQL Server Integration Services (SSIS)** packages and using various control flow task and data flow transformation.
* Implemented Event Handlers and Error Handling in **SSIS** packages and notified process results to various user communities.
* Tested, Cleaned and Standardized Data meeting the business standards using Fuzzy /exact lookups using **SSIS** tasks.
* Designed and developed matrix and tabular reports with drill down, drill through and drop down menu option using **SSRS.**
* Generated and consolidated monthly reports and budget analysis to drive forecast production plan with SQL report service **(SSRS).**
* Designed and Implemented various reports using Crystal Reports and responsible for the migration to **SSRS.**
* Designed and build the **OLAP** cubes using Star schema and Snow Flake Schema using native OLAP Service Manager.
* Stored Procedures, User Defined Functions, Views, **TSQL** scripting for complex business logic. Extensively used Joins and sub-queries for complex queries involving multiple tables from different databases.
* Performed maintenance duties like performance tuning and optimization of queries, functions and stored procedures.
* Created Database Maintenance Plans for the performance of **SQL** Server which covers Database Integrity checks, update database Statistics and Re-indexing.
* Used SQL Profiler for troubleshooting, monitoring, optimization of **SQL server 2012 and SQL code**.
* Optimized the database by creating various clustered, non-clustered indexes and indexed views.
* Taking Database full Backup, Transaction log backup & differential backup in daily Routine.

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Project Name – *Complex Deals (GID)*

Client’s : GID Customers (Morgan Stanley, National Grid, COPA, Kaiser CCS and AMEX) & Calnet

Duration : August 2013 to Oct 2016

Environment : Oracle Business Intelligence 11g/10g, Oracle 11g, IIS web server 6.0, Windows7,IE 9, Data Stage 8.1

Tool : Test Director, Toad, SQL Developer

Role : *Consultant-System Dev.*

**Project Description:**

Complex deals project was designed to centralize all SLA reporting for Verizon. Verizon Business is required to uphold specific standards to meet their Trouble Tickets SLA requirements with Customers. Calnet 2 is an advanced public/private network presented by the state of California Department of Technology Services. DTS/ONS has contracted with Verizon Business for a comprehensive collection of integrated enterprise network services.

Solution transformed in to ‘Global SLA Management Reporting’ solution with a plan to hold all the SLA definitions and Performance, Capacity data for Complex Deals customers. Solution collects the data from various source systems to compare the Actual SLA with the Contracted SLA and report on those exceptions. This solution provides robust security and authentication with SSO. All the Complex deal customers can login to the application and view their information in Graphical views, Tabular Views etc. Key Performance Indicator (KPI) can be displayed as a single, Graphical View. User can view real time data by accessing data stored in operational system. Static snapshots can be stored in briefing books for offline viewing.

***GID Application Highlights:***

* Integration of .net frame work in OBIEE, Used to onboard Customers on to application.
* Updatable Flash News content by Internal Users which will help their customers to know latest updates.
* Button Functionality to approve complete report.
* Ticket/Inventory Search.
* Tabular and Graphical Data View selections using Radio Button.
* Identifying the Chronic Circuits automatically.

**Responsibilities**:

* Life-cycle support for migration efforts from Development to QA to Production analytics.
* Performed requirements gathering and worked with business stakeholders on report design and layout.
* Configured OBIEE Repository (Physical, business and presentation layer) to provide Analytical Reporting solutions to business, and built the business model from scratch.
* Created Repository, system and non-system session variable and initialization blocks for various reporting needs.
* Implemented Dimensional Hierarchies, Aggregate navigation, Fragmentation content, and other features.
* Implemented Customer On boarding process by integrating the .net code in OBIEE 11g using Java functions.
* Enabled usage tracking in OBIEE 11g which would help to track the applications usage.
* Developed Reports / Dashboards using Line bar Graphs, Pivot Views, Tabular Views etc., Created Home Page using HTML coding to attribute look and feel on top of OBIEE Views.
* Configured Map viewer to deliver deeper analytical insights through Spatial visualization.
* Implemented Write back functionality to approve reports, scrub data to enable reports based on report approvals by TPM’s.
* Security Management for Users, Groups and Web-groups using Database table authentication and by using Session Variable features, as well as Dashboard / Report-level security.
* Worked extensively on customizing the Dashboard as per user requests, each logged in customer will have different look and feel as per their requests.
* Responsible for formulating the OBIEE development standards, best practices and guidelines.
* Worked extensively on performance tuning including creating aggregate tables, caching and event polling tables.
* Participated in Post implementation reviews for project with all Stakeholders.

Guiding the junior resources in the team and provided KT sessions to them for the quality deliverables

Project Name – *Morgan Stanley (GID)*

Client’s : GID Customer (Morgan Stanley)

Duration : September' 2010 to July' 2013

Environment : Data Stage 7.1, Oracle 10g, IIS web server 6.0, Windows 2000, IE 6.0.2

Tool : Data Stage 7.1

Role : Module Lead

Morgan Stanley is one of the customers for Verizon; we are providing the services to the Morgan Stanley. Morgan Stanley hosted a conference dedicated to understanding the drivers and catalysts for Voice-over-Internet Protocol (VoIP) adoption. The day was divided into panels focused on understanding the Architecture, cost, and managed network services for Enterprise, Cable and Carrier VoIP.

**Responsibilities:**

• Involved in requirement gathering, analysis and study of existing systems.

• Leaded a team and acted as single point of contact to the client in delivering the tasks assigned.

• Mentored the Team in understanding the best practices and processes specific to the project

• Extensively used Data Stage Designer for developing Parallel jobs and performed complex mappings based on user specifications.

• Used Data Stage Designer for Extracting Data, Performing Data Transformations and Aggregate Data and store the data into Flat files.

• Experience in using Data Stage Director to Validate, Run, and Schedule and Monitor Data Stage jobs in Developing ETL Mappings Using Data stage versions 8.x/7.x

• Expertise in Unix shell programming in AIX Unix 5.2

• Developed jobs in Parallel Extender using different stages like Transformer, Aggregator, Lookup, Source dataset, External Filter, Row generator, Column Generator, Pivot, Join, Merge, Copy and Peek stages.

• Developed SCD type 1 and 2 jobs. Experience in change data capture.

• Experience in some of the Quality stage stages and Information Analyzer stage.

• Responsible for Production Support to monitoring the jobs.

• Developed jobs for Auditing and Exception capture.

• Distributed load among different processors by implementing the Partitioning of data in Parallel Extender.

• Prepared Run books and Implementation plan Documents.

• Writing SQL-PL (DB2) and PL/SQL Stored Procedures & Packages.

• Used Partition methods and collecting methods for implementing parallel processing.

• Extracted data from DB2 database, transformed data and loaded into Oracle warehouse.

• Involved in Test case development.

• Job scheduling using Control-M.

lient : US Federal

Project Name – *Networx Reporting*

Duration : June 2007 to August 2010

Environment : Siebel Analytics 7.7,8.2, Oracle 10g, IIS web server 6.0, Windows 2000, IE 6.0.2,

Data Stage 7.1

Tools : Test Director 8.0

Role : Team Member

**Project Description:**

Verizon has been a leading telecom service provider for the FTS2001 contract. FTS Networx, which is a new contract, aims at providing state of art telecommunication services and operations support. Networx project involves reporting of network Parameters; it gathers data from various source systems. Metrics Application has been developed to introduce one source for customer reporting to cover Service level agreements, Inventory, Management/Operational information, Order Status/Network performance, Trouble Management and billing. It has been developed to view, manage, run and analyze customer reports and data and to support canned reports, navigation objects, Adhoc requests and notifications and also to provide single access point to customer’s entire portfolio of reports with Verizon’s business.

Data for Cross-functional requirements shall be extracted from source systems using Data Stage and loaded into an oracle database through data staging layer. A metadata layer for Siebel analytics will be created. Canned Reports and Adhoc reports shall be produced using Oracle Business Intelligence tool. The Metrics application is integrated with Networx Portal.

**Responsibilities:**

* Involved in creating Data Stage jobs for Dimensions and implemented Slowly Changing Dimensions.
* Involved in loading the data into various dimensions, facts and Summary tables.
* Involved in creating and modifying the Metadata repository to suit data requirements using AAT.
* Implemented BI Security using External Table for Authentication and Authorization.
* Created Dimensions and Hierarchies and Measures. Applied Aggregation Rules on Data at Business Layer level.
* Developed Reports using Siebel Answers and Customized Reports to suit the Look and Feel required by client
* Created customized Dashboards using Siebel Dashboard Objects - Section, Folder, Embedded Content, Hyperlink.
* Designed and developed scheduled iBots using Siebel Delivers.
* Prepared Unit test case documents and executed the Unit test scripts in Dev to Dev testing phase.

**References:** Will be provided on need basis.

I hereby declare that the above details are true to the best of my knowledge.

**(RAGHU. K)**