**BHARGAV ENTHA**

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# OBJECTIVE:

Having 5+ years of professional software development expertise in Microsoft SQL Server (SQL, T-SQL) and Microsoft Business Intelligence (MSBI-SSIS, SSAS, SSRS) for large-scale applications and high-performance systems in the Finance Business. Understanding of data warehouse applications, primarily employing the Microsoft SQL Server 2012/2014/2016 stack.

Looking for an organization to obtain a position that will allow me to improve my abilities and willingness to learn to accomplish an organization's aim and growth.

# Professional Summary:

* Leading a 4-member team in developing a Finance System by SQL, T-SQL, ETL Data pipelines using Agile methodologies.
* Effectively assessed business requirements from key stakeholders, communicating them during Sprint Planning and scrum calls to align teams and facilitate seamless project execution.
* Proven experience designing and developing SQL Server Integration Services-SSIS packages with various Control Flow Tasks and Data Flow Transformations, as well as securing and deploying packages. Experienced in Data Warehouse Concepts, Having Knowledge on SQL Server Analysis Services.
* Practical expertise with SQL Server Integration Services (SSIS) Extract, Transform, and Load (ETL) development. Experience in Working with SSIS Catalog/Internal Data Base and Data Mapping Environments.
* Understanding of Dimensional Data Modelling, OLAP Cube Development, and SQL Server Analysis Services (SSAS) Manipulations. Working awareness of multidimensional mode databases.
* A comprehensive knowledge of Data Warehouse principles, Dimensions, and Fact Tables.
* Implementing and maintaining existing OLAP Database.
* Thorough understanding of subqueries, joins, and views, Working knowledge of CTEs and stored procedures, as well as query tuning abilities.
* Working knowledge on data analysis on reconciliation issues using Excel Pivots.
* Highly motivated, Quick learner. Accept responsibilities and Job duties eagerly with minimal supervision required.
* Conducted thorough code reviews to maintain code quality and compliance with established standards
* Provided training and mentorship to associate developer

# ROLES & Responsibilities:

* In responsible for gathering, analyzing business specifications, and implementing ETL packages.
* Self-Learning and Understanding the System development and behavior.
* Good Understanding of Software Development Life Cycle Agile Methodology.
* Attending Sprint Planning with Business Users/Stake Holders and Understanding their requirements mentioned.
* Developing the SSIS/SSAS solution Modifications as per user Requirements to achieve the user requirement by Analyzing and Debugging the System.
* Identifying System performance and tuning the packages/ DB Objects to improve performance.
* In accountable for uploading the development code to the source code repository (GitHub) using Git commands, raising Pull Requests, and merging with the target branch, making the deployment ready, and reviewing the entire process.
* Performing deployments on SYS/UAT/Dev environments to do testing and make that ready for the Live release.
* Created Environment variable scripts and worked with Catalogs, Worked on Scope statement calculations (SSAS), Developing the New ETL’s, modifying the existing ETL’s as per user requirement.
* Do modifications to Stored Procedures, and for Schema structures if needed.
* Working on Excel Pivots to test the business results by connecting to Analysis Server, Creating SSRS Reports as per requirement.
* Closely Interacting with SysTest team and DBT Team to support their queries.
* Interactions with Product Managers, Business Architectures, and Business Data Analysts on a regular basis to ensure successful delivery.
* The vital role of a five-person teamwork with the team to clarify the requirements and go over the development process.
* Participate proactively in stakeholder meetings, as well as the full development end-to-end cycle until the product has stabilized to Go-Live.
* Guidance, collaborating with the Team Review implementation changes while maintaining deliverables in account.
* Perform requirement Analysis by gathering both functional, Non-Functional requirements based on Interactions with Process owners and designing, Coding, Testing, Debugging, Analysis and Implement.
* Experienced with Agile and Scrum methodology.
* Good Experience with Project Management and organizational activities.
* Ability to work Independently and manage several assignments simultaneously to meet deadlines without supervision.
* Strong experience and exposure in all phased of the Software Development Life Cycle with Analysis, Design, Development implementation, Integration, Testing, Debugging, Production and Maintenance.

# Professional Experience:

Working as Technical Team Lead role for XYENTA Solutions India Private Limited from Dec,2018 to till date on Microsoft tools such as MSSQL, MSBI Tools.

## **Projects:**

### Project Name: **Finance Data Mart System**

Client: Beazley Role: Developer

#### Business Objective:

FDM is a Finance Data Mart system which is generally a multidimensional database (called Cube). The FDM will enable Finance change by providing Finance with a store of data. It is an application that has been designed with ETL’s, SSAS Cube and Reporting with system generated calculation engines in it. The ability to post data to, and extract data from, Agresso, and an analysis and reporting functionality. The purpose of FDM is for General Ledger purpose and to import data into other system. So that data is available for reporting to the Finance.

### Project Name: **SO1/GAAP** (Generally Accepted Accounting principles)

Client: Beazley

Role: Developer

#### Business objective:

The GAAP Solution is predominantly designed to store the business data regarding financial result. The FTH collects data from multiple Beazley sources and populates into the System to snap and store each transaction and data is conformed into common structure known as Finance Technical Hub data contract. From there data is pre-processed across a calculation engine and stored into the Finance Technical Hub area. It is developed to reduce the existing finance close period from approximately 20-22 days to 15 days.

### Project Name: **IFRS 17 Data Architecture**

Client: Beazley

Role: Developer, Team Lead

#### Business Objective:

The IFRS17 is named as International Financial Reporting Standards Project which has been developing to standardize insurance accounting globally to improve comparability and increase transparency and to provide users of accounts with the information, they need to meaningfully understand the insurer's financial position, performance, and risk exposure.

IFRS17 will typically create far larger data sets than current regulatory and reporting processes need to manage. This means that traditional technologies and manual workarounds will no longer suffice. Sourcing data from large datasets across different Source systems and moving the data to Downstream via Calculation Engine which Performs High level snapshot of all the Incremental/Cumulative transactions coming from source datasets (LTD/AsAt) by using the technology and arranging in a data model to store data, Passing the data to Report to finance by reporting tools.

# Core Competencies:

* **Data Base tool**: SQL Server Management Studio
  + **Data Base Language**: SQL, T-SQL
  + **Tool for MSBI**: Microsoft SQL Server Data Tools for Visual Studio 2012/2017
  + **ETL**: SQL Server Integration Services (SSIS)
  + **Analysis**: SQL Server Analysis Services (SSAS)
  + **Reporting**: SQL Server Reporting Services (SSRS), Power BI, Excel Pivots
  + **Methodology**: Agile Methodology (JIRA)
  + **Source Code Management Tool**: GitHub, Git Command
  + **Continuous Integration Tool**: Team City
  + **Continuous Deployment Tool**: Octopus
  + **Add on**: Python, ADF

# Academics:

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| **DEGREE** | **NAME OF INSTITUTION** | **YEAR** | **Percentage (%)** |
| B.Tech.(Electronics and  Communication Engineering) | Nalla Malla Reddy Engineering College | 2014-18 | 65 |
| Intermediate (M.P.C) | Sri Kakatiya Junior College | 2012-14 | 96.2 |
| S.S.C | Pragna Sri High School | 2011-12 | 9.8 GPA |