

**Sr BI-Database Developer /Data Migration Lead - MS BI**  
**Prasanthi Muneswarla**

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**PROFESSIONAL SUMMARY**

- Focused and Savvy IT Specialist with an intensive background in Data warehousing, Data migration, Business Intelligence and Enterprise data management.
- Have 11+ years of experience in Microsoft Business Intelligence Tools– SQL Server 2008/2012/2014/2017/2019 Integration Services (SSIS), SQL Server 2008/2012/2014/2017/2019 Reporting Services (SSRS) & SQL Server 2008/2012/2014/2017/2019 Analysis Services (SSAS)
- Having 3+ years Experience on Alteryx 10.6 & 11.0.5 ETL Tool with Tableau 10.2
- Worked on multiple Data warehouse projects involving Microsoft Business Intelligence tools in Banking, Marketing/Retail & Telecommunication industries.
- Worked on all phases of data warehouse development lifecycle, from gathering requirements to Design, Data modelling, Development, Testing and Support.
- Created project documentation like Development Guidelines, Source-Target Mapping, Technical Design & Deployment documents.
- Excellent Experience in Design, Develop & Troubleshoot data load ETL (Extract, Transform & Load) packages using SSIS, from different sources/applications (Excel, Flat File, Sybase, Oracle & SQL Server) into OLTP/OLAP destination applications (SQL Server & Oracle)
- Extensively used various transformations like Conditional split, Derived Column, Data conversion, Lookup, Multicast, Unpivot, Union All and Merge to extract, transform and load structured/unstructured data from various data sources.
- Proficient in creating different types of reports such as Drill Down, Drill-Through, Parameterized & sub reports using SQL Server Reporting Services (SSRS)
- Expertise in writing T-SQL Queries, Stored Procedures & Functions on SQL Server database.
- Experience in Query Optimization & Performance Tuning of T-SQL Queries & Stored Procedures
- Experience in creating KPI/KRI dashboards using Tableau Reporting Tools
- Experience in creating workflows using Alteryx ETL Tool.
- Ability to easily grasp and put into application new ideas, concepts and technologies. Dedicated, Innovative Ideas and self-motivated team player.

- Strong analytical, problem solving & organizational abilities and Good team player with good Communication skills.
- Executing the deliverables successfully on time.
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**Skill set:**

<b>RDBMS</b>	SQL Server 2008/2012/2014/2018/2019, Oracle & Sybase
<b>Programming Languages</b>	T-SQL, PL/SQL
<b>ETL Tools</b>	SSIS 2008/2012/2014/2016, Alteryx 10.6 & 11.0.
<b>Reporting Tools</b>	SSRS 2008/2012/2014/2016, Tableau 10.2
<b>Analytical Tools</b>	SSAS 2012
<b>CRM Tools</b>	Microsoft Dynamics CRM 2013, 2015, Dynamics 365
<b>Development/Productivity Tools</b>	2017, Kingsway Soft
<b>IDE</b>	Visual Studio 2008, 2010, 2013,2016,2019 (Shell Integrated) & BIDS
<b>Other Tools</b>	Erwin DBVisualizer9.2.14 Excel, Toad (12.8.0.49)

**Project description:**

<b>Project Title:</b>	Gain well Technologies
<b>Duration:</b>	Aug 2023 – May 2024
<b>Client</b>	HMS (Health Management System)
<b>Environment:</b>	SQL Server 2019, SSIS,SSRS, Github
<b>Role:</b>	Sr. Data Engineer
<b>Roles and Responsibilities:</b>	<p><b>Sql Server:</b></p> <ul style="list-style-type: none"> <li>• Designing databases and ensuring their stability, reliability, and performance.</li> <li>• Design, create, and implement database systems based on the end user's requirements.</li> <li>• Improve application's performances.</li> <li>• Prepare documentations for database applications.</li> <li>• Memory management for database systems.</li> <li>• Develop database schemas, tables and dictionaries.</li> <li>• Ensure the data quality and integrity in databases.</li> <li>• Fix any issues related to database performance and provide corrective measures.</li> </ul>

	<ul style="list-style-type: none"> <li>• Create complex functions, scripts, stored procedures and triggers to support application development.</li> </ul> <p><b>SSIS:</b></p> <ul style="list-style-type: none"> <li>• Design, Develop &amp; Troubleshoot data load ETL Packages using SSIS, from Excel, Flat files, Sybase, Oracle to Sql server Destination.</li> <li>• We have used different types of transformations, to implement business rules.</li> <li>• Scheduling ETL/SSIS packages in Daily, Weekly, Monthly basis using Windows Scheduler</li> <li>• To send emails to the team, automatically triggering concept implemented using Send-Email Tasks</li> <li>• To capture the Error Log, Audit Log &amp; Batch Log information, we have implemented ETL-Framework.</li> </ul> <p><b>SSRS:</b></p> <ul style="list-style-type: none"> <li>• Compile user requirements and specifications for reports</li> <li>• Design, create and test SQL reports using SSRS</li> <li>• Validate report functionality with internal staff/end users</li> <li>• Respond to users to troubleshoot and/or improve existing reports</li> <li>• Microsoft Reporting Services 2012 Development Environments</li> <li>• Working with customers through a customer advocate to develop new report requirements, changes to existing reports, and identify reporting errors</li> <li>• Collaborate with internal QA on customer acceptance testing</li> <li>• Other duties may be assigned as needed by management.</li> </ul>
<b>Project</b>	<ul style="list-style-type: none"> <li>• GainWell Technologies is the leading provider of digital and cloud-enables solutions vital to the administration and operations of health and human services programs. It is the strategic source for innovative revenue enhancement and recovery services to government healthcare programs and payers.</li> <li>• Its mission is to empower clients through innovative technologies and solutions to deliver great health and human services outcomes.</li> <li>• Developing P(Payment Integrity) related letters and Files per Clients and Business requirements.</li> </ul>

<b>Project Title:</b>	Banking Finance Company
<b>Duration:</b>	Mar 2022 – Jun 2023
<b>Client</b>	Triumph Bancorp (Bank holding company)
<b>Environment:</b>	SQL Server 2019, SSIS, Salesforce, DB Amp Tool(CDATA)

<b>Role:</b>	Data Migration Lead at Triumph Bancorp.
<b>Data Migration Responsibilities:</b>	<ul style="list-style-type: none"> <li>Gathering the requirement from the Business and Analysis of requirements as discussed with managers and lead on the functionality.</li> <li>Duplicates are involved in the below salesforce Objects.</li> <li>Account, Contacts, Opportunities, Obligors &amp; Users</li> <li>Understanding the functionality of the Individual Business Units and discussing with the various stack holders as per the requirement.</li> <li>Building the replication of existing schema in database by using the DB Amp Tool (Configuring the Salesforce using Linked Server)</li> </ul> <p>Sql Server:</p> <ul style="list-style-type: none"> <li>Interacted with Onsite team for clarifications regarding applications</li> <li>Involved in writing SQL queries</li> <li>Analyzed requirements and discussed with managers and lead on the functionality.</li> <li>Designed and Implemented Tables, Functions and Stored Procedures</li> <li>Performed Regression testing after each new build of the application.</li> <li>Worked on Database testing and SQL queries.</li> <li>Monitored the performance of Stored Procedures Using SQL Profiler.</li> <li>Worked on performance tuning of complex stored procedures.</li> </ul> <p>SSIS:</p> <ul style="list-style-type: none"> <li>Design, Develop &amp; Troubleshoot data load ETL Packages using SSIS, from Excel, Flat files, Sybase, Oracle to Sql server Destination.</li> <li>We have used different types of transformations, to implement business rules.</li> <li>Scheduling ETL/SSIS packages in Daily, Weekly, Monthly basis using Windows Scheduler</li> <li>To send emails to the team, automatically triggering concept implemented using Send-Email Tasks</li> <li>To capture the Error Log, Audit Log &amp; Batch Log information, we have implemented ETL-Framework.</li> </ul> <p>SSRS:</p> <ul style="list-style-type: none"> <li>Compile user requirements and specifications for reports</li> <li>Design, create and test SQL reports using SSRS</li> <li>Validate report functionality with internal staff/end users</li> <li>Respond to users to troubleshoot and/or improve existing reports</li> <li>Microsoft Reporting Services 2012 Development Environments</li> </ul>

	<ul style="list-style-type: none"> <li>Working with customers through a customer advocate to develop new report requirements, changes to existing reports, and identify reporting errors</li> <li>Collaborate with internal QA on customer acceptance testing</li> <li>Other duties may be assigned as needed by management.</li> </ul> <p>DB Amp Commands:</p> <ul style="list-style-type: none"> <li>Design and Implement Tables and Stored Procedures as per the Business Logic and identifying the duplicates as part of the business and sharing the reports to the business in the form of Excel reports. Once the Business confirm on the data then will move the data into Salesforce using CDATA Commands</li> <li>UPSERTION, INSERTIION Using CDATA Commands.</li> <li>Creating the SALESFORCE BACKUPS to take the back up of the Object for the refresh.</li> <li>Executing the DB Amp stored procedures which is useful to take the back up and refresh the objects (Account, Contacts , Opportunities etc..)</li> <li>Using the SF_Table Loader to update the records in the Salesforce.</li> <li>Validating the records in the Salesforce Application once the record is updated.</li> </ul>
<b>Migration Project</b>	<ul style="list-style-type: none"> <li>Involved in the migration Project which is migrated from Salesforce to Salesforce, as part of the project used DB Amp tool for connecting to the Salesforce Application.</li> <li>Have created Multiple SSIS Packages, using Visual Studio 2019 and pointing the data from Sq server 2019 to Salesforce.</li> <li>Loading the data based on Delta Load on the Key column values.</li> <li>Involved in the Unit testing and prepared Roll out documentation for deploying from DEV to UAT, UAT to Production.</li> </ul>

<b>Project Title:</b>	Telecom Data Migration Lead
<b>Duration:</b>	Nov 2019 – Feb 2022
<b>Client</b>	Nokia - USA
<b>Environment:</b>	SQL Server, SSIS, Salesforce, Kingsway Soft, Dynamics CRM
<b>Role:</b>	SSIS/SQL Developer L3
<b>Responsibilities:</b>	<p><b>Sql server:</b></p> <ul style="list-style-type: none"> <li>Interacted with Onsite team for clarifications regarding applications</li> <li>Involved in writing SQL queries</li> <li>Analyzed requirements and discussed with managers and lead on the functionality.</li> </ul>

- Designed and Implemented Tables, Functions and Stored Procedures
- Performed Regression testing after each new build of the application

- Worked on Database testing and SQL queries.
- Monitored the performance of Stored Procedures Using SQL Profiler.
- Worked on performance tuning of complex stored procedures.

#### **SSIS:**

- Design, Develop & Troubleshoot data load ETL Packages using SSIS, from Excel, Flat files, Sybase, Oracle to Sql server Destination.
- We have used different types of transformations, to implement business rules.
- Scheduling ETL/SSIS packages in Daily, Weekly, Monthly basis using Windows Scheduler
- To send emails to the team, automatically triggering concept implemented using Send-Email Tasks
- To capture the Error Log, Audit Log & Batch Log information, we have implemented ETL-Framework.
- Analysis of the requirements and developing the SSIS Packages as per the functional requirements.
- The Deployment supports in INT/UAT/PROD environments.
- Providing Test Support for various testing's that's been carried out by Project and business like ITC, UAT etc...
- Scheduling the Jobs using SQL Server Agent Jobs.
- Worked on optimizing the package performances and achieved 1-hour performance gaining in completing the overall ETL Load.

#### **SSRS:**

- Compile user requirements and specifications for reports
- Design, create and test SQL reports using SSRS
- Validate report functionality with internal staff/end users
- Respond to users to troubleshoot and/or improve existing reports
- Microsoft SQL Server 2012/2014/2016 Database Platform
- Microsoft Reporting Services 2012/2014/2016 Development Environments
- Working with customers through a customer advocate to develop new report requirements, changes to existing reports, and identify reporting errors
- Collaborate with internal QA on customer acceptance testing
- Other duties may be assigned as needed by management.

#### **Application Support:**

	<ul style="list-style-type: none"> <li>• Check DataStage and make sure the Nightly, Weekly and Monthly jobs are in a running state.</li> <li>• Preparation of Design Documents and development of new jobs using Sqlserver Agent Jobs.</li> <li>• Preparation of Job Control jobs for the aborted jobs and re-start the Catch-Up jobs.</li> <li>• Running of the individual jobs through SSIS.</li> <li>• Reloading of the data in case of data miss-matches for a particular day/period.</li> <li>• Restart of the DS Engine if required to clear the locks or to handle the frequent timeout errors in jobs.</li> <li>• Involved in extracting the data from different data sources like Oracle database Excel files.</li> <li>• Performed transformations like cleaning, integrating of the data and loaded the cleaned data.</li> <li>• Job Sequencers were used to integrate the SSIS Jobs.</li> <li>• Monitoring and Maintaining SSIS jobs, providing Enhancements.</li> <li>• Supporting Epiphany CRM Suite and creating Campaigns</li> <li>• Worked closely with 3rd Party vendors like Amdocs, Infor (Epiphany AS) and Sales Force for providing 2nd level support.</li> <li>• Worked closely with other Application Support Teams to accept handover of new tasks.</li> <li>• Preparation of Job Control jobs for the aborted jobs and re-start the Catch-Up jobs.</li> <li>• Reloading of the data in case of data miss-matches for a day/period.</li> </ul>
<b>Migration Project</b>	<ul style="list-style-type: none"> <li>• Involved in the migration Project which is migrated from <b>Salesforce</b> to <b>Dynamics CRM</b>, as part of the project used <b>Kingsway software</b> tool for connecting to the CRM Application.</li> <li>• Have created Multiple SSIS Packages, using <b>Visual Studio 201</b> and pointing the data from <b>Sq server 2016</b> to CRM.</li> <li>• Loading the data on the basis of Delta Load on the Key column values.</li> <li>• Involved in the Unit testing and prepared <b>Roll out documentation</b> for deploying from <b>DEV to UAT, UAT to Production</b>.</li> </ul>

<b>Project Title:</b>	Specialty Transformation
<b>Duration:</b>	Oct 2017 – Oct 2019
<b>Client</b>	United Health Group
<b>Environment:</b>	Visual Studio 2010, SSIS, Alteryx, Tableau
<b>Role:</b>	Data Analyst
<b>Responsibilities:</b>	<b>Alteryx Workflows:</b>

- Design, Develop & Troubleshoot data load using Alteryx Server.
- Acquired the data using Input data Component from Netezza & Script Med Databases(Oracle) and export the data in the form on Flat Files & Excel Files
- Scheduling the Workflows on Daily/ Weekly & Monthly basis using Alteryx.
- To send emails to the team, automatically triggering concept implemented using Email Task.

**SSIS:**

- Design, Develop & Troubleshoot data load ETL Packages using SSIS, from Excel, Flat files, Sybase, Oracle to Sql server Destination.
- We have used different types of transformations, to implement business rules.
- Scheduling ETL/SSIS packages in Daily, Weekly, Monthly basis using Windows Scheduler
- To send emails to the team, automatically triggering concept implemented using Send-Email Tasks
- To capture the Error Log, Audit Log & Batch Log information, we have implemented ETL-Framework.

**Tableau:**

- Understanding the data and KPI's or views which will be shown on final dashboard.
- Creating a wireframe/ paper design / design document to finalize the number of dashboards or graphs, graph type & color code
- Connecting Tableau to database and creating designed dashboards.
- Iterative work on Formatting, alignments and look n feel of dashboard.
- Data quality testing by comparing output of dashboard with database. Functional testing by checking filters, navigation etc.
- Publishing dashboards on server and giving access to users. Getting reviews from end users and modifying the dashboards accordingly.



<b>Project Title:</b>	Global KPI/KRI Dashboard
<b>Duration:</b>	Dec 2014 - Oct 2017
<b>Client</b>	Scotia Bank
<b>Environment:</b>	Oracle, SSRS, SSIS
<b>Role:</b>	Sr. Software Engineer
<b>Responsibilities:</b>	<p>SSIS:</p> <ul style="list-style-type: none"> <li>• Design, Develop &amp; Troubleshoot data load ETL Packages using SSIS, from Excel, Flat files, Sybase, Oracle to Sql server Destination.</li> <li>• We have used different types of transformations, to implement business rules.</li> <li>• Scheduling ETL/SSIS packages in Daily, Weekly, Monthly basis using Windows Scheduler</li> <li>• To send emails to the team, automatically triggering concept implemented using Send-Email Tasks</li> <li>• To capture the Error Log, Audit Log &amp; Batch Log information, we have implemented ETL-Framework.</li> </ul> <p>Tableau:</p> <ul style="list-style-type: none"> <li>• Understanding the data and KPI's or views which will be shown on final dashboard.</li> <li>• Creating a wireframe/ paper design / design document to finalize the number of dashboards or graphs, graph type &amp; color code</li> <li>• Connecting Tableau to database and creating designed dashboards.</li> <li>• Iterative work on Formatting, alignments and look n feel of dashboard.</li> <li>• Data quality testing by comparing output of dashboard with database. Functional testing by checking filters, navigation etc.</li> <li>• Publishing dashboards on server and giving access to users. Getting reviews from end users and modifying the dashboards accordingly.</li> </ul>

<b>Project Title:</b>	NAC Operational Reporting
<b>Duration:</b>	Jan 2013 - Dec 2014
<b>Client</b>	Reckitt Benckiser (RB) – USA
<b>Environment:</b>	SQL Server 2008, SSRS, SSIS
<b>Role:</b>	Team member.
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>• Design, Develop &amp; Troubleshoot data load ETL Packages using SSIS.</li> </ul>

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|  | <ul style="list-style-type: none"><li>• Created Stored Procedures &amp; Functions using SQL Server.</li><li>• Communication with business users to resolve issues</li><li>• Created Jobs using SQL Agent tool for scheduling &amp; Running ETL/SSIS packages</li><li>• Unit Testing &amp; Integrated System Testing</li><li>• Designed &amp; Developed Reports using SSRS</li><li>• Trouble shoot and resolve production support issues</li></ul> |
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