**Amirtham Ganapathy**

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| **Email: amir.vinod@gmail.com**  **Phone: +91-9952501162** |  | |
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Professional Summary

* Strong 3 + Experience on **MSBI** tool.
* Strong experience in Requirement analysis, Data mapping, query development, testing, Performance Tuning, Documentation. My technical forte is **Microsoft SQL Server 2008 R2 with BIDS**.
* Involved in DBA Activities like **Creating Users, Defining Roles for the User, Performance Tuning**, implementing **full/differential/transaction log backup** for all production, development & QA environments, Compression, Configuring DB Mail.
* Experience in performance tuning of SQL Queries Using **SQL Profiler** , **Database Engine Tuning Advisor**
* Involved in **Data modelling** and schema design.
* Strong **MSBI** development experience.
* Extensively worked on **SSIS for data manipulation and data extraction, ETL Load**
* Created SSIS packages to **Extract** and **Load** data from diverse source (flat file, excel)
* Used **Send Mail**, **Bulk Insert**, **Execute SQL**, **Data Flow**, **Import Export** control extensively in **SSIS**
* Performed **Multi File Imports**, **Package configuration**, **Debugging Tasks** in **SSIS**
* Created Data Flow’s for **Aggregate, sort, lookup, merge, union all and fuzzy lookups**.
* Used **containers** for repetitive control flow tasks
* **Migrated** Data from diverse source to MS SQL Server environment with SSIS
* **Scheduling package execution in SSIS**
* Used **SSRS to Reporting** for a **Data warehouse system**
* Extract data from various sources and integrate with the **Microsoft Dynamics CRM**
* Basic Knowledge in SSAS
* Good organizational, time management and Process Management skills with remarkable ability in gathering requirements and to bring out quality product.
* High degree of initiative and ability to learn and adapt to new tools and technologies very quickly.

**Technical Skills**

| **Categories** | **Software Products** |
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| Database | SQL server 2008 and T-SQL |
| ETL tools | SQL Server Integration Service |
| BI Reporting Tools | SQL Server Reporting service |
| Microsoft Tool | Microsoft Dynamics CRM |

**Educational Background**

* B.E from National Engineering College. (Graduation Date : June 2008)

PROFESSIONAL EXPERIENCE:

* Working as a Software Developer FOR MRL POSNET PVT LTD from June-2011 to Till Date on MSBI Tools.
* Working as INSPECTION MANAGER for Sree Gokulam Finance Private LTD from Apr 2009 to Nov-2011  ( Roles: Querying using toad tool & Inspection)

Current Project details:

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| Application Name | Transaction 360 | | | |
| Client | SBI Bank, HDFC Bank, KVB and others | | | |
| organization | MRL Posnet Pvt LTD | | | |
| Software | Operating System | Window 8 | | |
|  | Database | SQL Server 2008 | | |
|  | Tools | SSIS,SSRS | | |
| Project Description | From these tool we can see the entire transaction flow in 360 degree. (From Boarding the customer to transaction flow like settlement, hold, release, payment, dispute etc.)  It is the heart of the tool of my company. A set of rules has been framed dynamically by our team and it will execute automatically on the corresponding time limit; Our team was tasked to design the architecture and algorithm for the procedures and implement the same. In the project, the timing and resource utilized by every procedure must be handled such a way that they don’t depend on each other.  It is used by Banks, Merchants and Our Management people also to analyze the transactions records for various purposes .Based on the login authentication logic and screen will change dynamically. | | | |
| Role Played | * Interacting with the clients on daily basis to get the up-to date update. * Framing Algorithms to satisfy Business Rules. * Involved in Data modelling and schema design. * Creating Tables, Views and Indexes. * Creating Exceptions, Stored procedure and Functions * Importing Source/Target tables from the respective databases by using Execute Package Task * End-to-end responsible for Data extraction from flat file, RDBMS sources using ETL tool * Parameterizing input values, so that I can be configured from the applications. * Used Control Flow Tasks like For Loop Container, For Each Loop Container, Sequential Container Execute SQL task email task and Data Flow Task. * Used blocking and non-blocking transformations inside the data flow task like Derived column, Aggregator, Lookup, Conditional Split, Data Conversion, Derived column, Aggregator, Lookup, Sort, Union All, Merge, Merge Join, OLE DB Command to achieve the business requirements. * Developing queries (extensively-optimized) and procedures * Developing tools for monitoring transactions in real-time * Tuning Queries, Indexing and Optimization. * Generating SSRS Reports with parameterized Values and we can call this report from SSIS too. * Deploying and scheduling the packages. * Involved in DBA activities like tuning queries using Profiles and tuning advisor | | | |
| Duration | June 2013 – Till date | | Team Size | 1 |

**Project 2:**

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| Application Name | Merchant Settlement | | | |
| Client | Corporation , KVB Bank & Prizm Payment Services (Service Partner) , | | | |
| Organization | MRL Posnet Pvt LTD | | | |
| Software | Operating System | Window 8 | | |
|  | Database | SQL Server 2008 | | |
|  | Tools | SSIS,SSRS | | |
| Project Description | MRL POSNET’s customers (also called Merchants) make their transactions using the POS terminals. The transactions are routed through our payment services partner, Prizm. All transactions are recorded by Prizm in a Transaction file and they will place the all the transaction and settlement file in SFTP.  Internally, MRL will load the transactions & settlement file provided by prizm and then we have a separate tool called Risk engine which will analyses all those transactions automatically and it will flag the transactions which is doubtful and rest of the transactions will settled to merchant via Corporation and KVB Banks.  Sometimes our service partner PRIZM may provide the settlement file delayed, which leads settlement delay to merchants. To avoid these, based on the transactions records we can able to create our own settlement file. So if they fail to provide the settlement file then our own settlement file will come into the picture (Accuracy level: 99 %). | | | |
| Role Played | * Interacting with clients to provide them the **settlement and delimiter** files. * Interacting with the clients on daily basis to get the up-to date update. Tuning Queries, Indexing and Optimization. * Generating SSRS Reports with parameterized Values and we can call this report from SSIS too. * Deploying and scheduling the packages. | | | |
| Duration | Oct 2012 – May 2013 | | Team Size | 2 |

**Project 3:**

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| Application Name | Boarding Customers | | | |
| Client | SBI Bank, HDFC Bank, KVB and others | | | |
| Organization | MRL Posnet Pvt LTD | | | |
| Software | Operating System | Window XP | | |
|  | Database | SQL Server 2008 | | |
|  | Tools | MSBI,SSMS | | |
| Project Description | This project Deals with Boarding new customers to the system starts from Validation the documents, Risk Analysis of the customer background, account and parameter Creation, Customer ID generation and Boarding them to the switch to perform the transactions. Installation of POS Machines. The transaction settlement and billing modules. | | | |
| Role Played | * Developed various packages according to the business requirements. * Interacting with the clients on daily basis to get the up-to date update. * Written complex SQLS based on the requirements. * Created complex MSBI packages according to the business rules to load data. * Automated Creation of ID using algorithms. * Activating the Merchants in the switch for transaction process. | | | |
| Duration | Dec 2012 – Sep 2012 | | Team Size | 4 |