

PrasanthKumar G

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## Summary of experience

- ✓ **10+** Years of extensive **DWH/BI/Design/Development/Implementation/Testing** Experience.
- ✓ Exposure in overall **SDLC** including requirement **gathering, development, testing, debugging, deployment, documentation, production support** and Extensive experience in Project Management methodologies, Microsoft SQL Server database management, OBIEE.
- ✓ Involved in various projects related to **Data Modeling, System/Data Analysis, Design and Development for both OLTP and Data warehousing environments.**
- ✓ **E2E data warehousing experience** across full SDLC from inception to deployment.
- ✓ Strong Datawarehousing skills Data Migration/integration including **ETL** and end-user access issues.
- ✓ Experience in developing BI applications utilizing SQL server, **Power BI, Tableau** and **Apriso.**
- ✓ Worked extensively on **Erwin and ER Studio** in several projects in both OLAP and OLTP applications.
- ✓ **Project Management:** Managed projects from operational perspective meeting Quality, Internal & external SLAs, project reporting.
- ✓ Experienced in managing large centralized EDWs as well as subject oriented data marts
- ✓ **Process Improvement:** Demonstrated ability to bridge the gap between IT, Business Users, & Senior Management
- ✓ Experienced in developing **BI strategy** and roadmaps and setting up BI Competency Centers.
- ✓ Experienced in BI **proposals** to put together Solution Approach, Effort, Cost, Plan/Schedule (in MS PowerPoint, and with supported documents in MS Word/ Excel/Visio)
- ✓ Worked in **POCs** as needed with delivery (technical) team.
- ✓ **Team management:** Leading by example: Ability to effectively lead, build, deliver, and execute complex global BI initiatives Effectively managed globally dispersed teams of up-to 20 members.
- ✓ **DWH** -Excellent skills in understanding of data warehousing, design of dimensional models, star & snowflake schemas, dimensional data model, OLTP and OLAP.
- ✓ **BI** - Good experience in Dimension, Cube Design, configuring Data Security in Cubes, Expertise on optimizing the reports, queries testing the reports. performance optimization techniques for Cubes
- ✓ **Data Analyst**-Interpreting data, analyzing results using statistical techniques and providing ongoing reports
- ✓ Developing and implementing databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality.
- ✓ Work with management to prioritize business and information needs.
- ✓ **Big Data** Developer having good expertise in Hadoop oriented environment from logistics and healthcare domain
- ✓ Create tables, views, materialized view, stored procedures, triggers and various function types to support data warehouse ad-hoc and standard report demands.
- ✓ Performance monitoring and tuning with strong focus on procedures and queries.
- ✓ Manage SQL Agent Jobs and nightly data ETL processes, database availability and backup/recovery.
- ✓ **Interpersonal skills:** Mentorship, Effective leaderships under challenging environments, Multitasked, Meeting strong deadlines, Time management
- ✓ Strong and innovative problem solving and analytics skills and finding solutions, always eager to learn.
- ✓ Flexible and proactive/self-motivated working style with strong personal ownership of problem resolution.

## Function Skills:

- ✓ Manufacturing Systems, logistics port and terminals, Telecommunication, Healthcare, Retail Banking

## Technical Skills

- ✓ **RDBMS:** SQL Server 2008,2012,2014,2016 Oracle 11g, R-SQL, FlexNet, DELMIA Apriso.
- ✓ **ETL Tools:** SQL Server Integration Services, Pentaho, informatics,
- ✓ **Reporting Tool:** SQL Server Reporting Services, SAS, Crystal Report, Enabler, Tabular, QlickView, Power BI, MDX experience, Apriso Dashboard.
- ✓ **OLAP Tools:** SQL Server Analysis Services
- ✓ **SharePoint admin 2010,2013, VB.net, C#, Java Script, HTML, XML, Java, Salesforce**
- ✓ **installation and configuration:** Azure Cloud, SQLServer, SharePoint and Window

## Education

- ✓ Bachelor of Technology from JNTU, Hyderabad in 2007
- ✓ Master of Technology from Anna, Chennai in 2010

## Certification

- ✓ Exam 70-463: Implementing a **Data Warehouse** with Microsoft SQL Server 2012.
- ✓ Exam 70-466: Implementing a **Data Models and Reports** with Microsoft SQL Server 2012.
- ✓ Exam 70-533: Implementing **Microsoft Azure Infrastructure** Solutions.
- ✓ **Oracle Database** 11g certified Administration and SQL Program.
- ✓ **SAS Certified** Base Programmer for SAS 9.
- ✓ **PRINCE2 Foundation** certification

## Work Experience:

- ✓ Working as Technical Architect in **Infosys Hyderabad** from Mar 2018 to Aug 2020
- ✓ Working as Team Leader in **KPIT Pvt.Ltd Pune** from Oct 2017 to Mar 2018
- ✓ Working as Team Leader in **Envecon System Pvt.Ltd Mumbai** from Nov 2012 to Oct 2017 Date.
- ✓ Worked as Sr. Software Engineer in **NSE.iT Ltd (100% subsidiary of National Stock Exchange of India Ltd)** Mumbai from Feb2012 to Nov2012.
- ✓ Worked as Software Engineer in **BSV Technologies Pvt.Ltd**, Hyderabad from June 2010 to Feb 2012.

## Project Description

### DGW:

Created Data Governance structure, Charter, roles and responsibilities. Evaluated tools for metadata management and BI. Established Governance maturity level. Put together policy for metadata manager and master data manager. Established method of addressing the pillars of Governance metadata management, master data management, Data Quality, Data Collections, Information Life Cycle, Data Privacy and Security, Data Warehouse and BI .

<b>Title</b>	<b>Data Labs</b>
<b>Technology/Tools</b>	<b>Erwin, API</b>
<b>Database Server</b>	Oracle 11g, SQL Server 2012/2014
<b>Role</b>	Senior Technical Architect
<b>Team size</b>	10
<b>Client</b>	Wells Fargo
<b>Duration</b>	<b>April 2018 to Aug 2020</b>

## Role and Responsibilities

- Studied in-house requirements for the Data warehouse to be developed
- Conducted one-on-one sessions with business users to gather data warehouse requirements

- Analyzed database requirements in detail with the project stakeholders by conducting Joint Requirements Development sessions
- Developed a Conceptual model using Erwin based on requirements analysis
- Developed normalized Logical and Physical database models to design OLTP system for insurance applications
- Created dimensional model for the reporting system by identifying required dimensions and facts using Erwin
- Used forward engineering to create a Physical Data Model with DDL that best suits the requirements from the Logical Data Model
- Worked with Database Administrators, Business Analysts and Content Developers to conduct design reviews and validate the developed models
- Identified, formulated and documented detailed business rules and Use Cases based on requirements analysis
- Facilitated development, testing and maintenance of quality guidelines and procedures along with necessary documentation
- Responsible for defining the naming standards for data warehouse
- Generated ad-hoc SQL queries using joins, database connections and transformation rules to fetch data from legacy DB2 and SQL Server database systems
- Exhaustively collected business and technical metadata and maintained naming standards
- Used Erwin for reverse engineering to connect to existing database and ODS to create graphical representation in the form of Entity Relationships and elicit more information
- Used API Designer, Workflow Manager and Repository Manager to create source and target definition, design mappings, create repositories and establish users, groups and their privileges
- Used Model Mart of Erwin for effective model management of sharing, dividing and reusing model information and design for productivity improvement
- Extracted data from the databases (Oracle and MySQL, FLAT FILES) using API to load it into a single data warehouse repository.
- Facilitated in developing testing procedures, test cases and User Acceptance Testing (UAT)
- Integrated the work tasks with relevant teams for smooth transition from testing to Implementation

<b>Title</b>	<b>Power Grid</b>
<b>Technology/Tools</b>	<b>Power Bi</b>
<b>Database Server</b>	Oracle 11g, SQL Server 2012/2014
<b>Role</b>	Senior Technical Architect
<b>Team size</b>	10
<b>Client</b>	Exelon
<b>Duration</b>	<b>April 2018 to Aug 2019</b>

### **Role and Responsibilities**

- Collaborated with senior management, subject matter experts, and IT teams to define business requirements
- Transformed business requirements into functional and nonfunctional requirements.
- Created complex stored procedures to perform various tasks including, but not limited to index maintenance, data profiling, metadata searches, and loading of the data mart.
- Designed, developed, and tested the ETL strategy to populate data from multiple source systems.
- Implemented SSIS packages to perform ETL data messaging operations (data profiling, cleansing, and verification).
- Designed incremental loads to populate the data mart with checksum and timestamp techniques.

- Created master-child packages to consolidate data from data sources into SQL server with execute package tasks, enabling modular programming.
- Implemented package configurations on development, test, and production environments utilizing parameters.
- Experienced in developing Data Mapping, Performance Tuning and Identifying Bottlenecks of sources, mappings, targets and sessions.
- Strong understanding of Data Modeling in data warehouse environment such as star schema and snow flake schema.
- Created SSAS cubes with KPIs and aggregation for the front-end analysis team.
- Utilized multi-dimensional and tabular model in analysis services to pull and generate reports directly from in-memory from back-end relational data sources.
- Designed SSRS reports for in depth business analyses.
- Designed expressions to calculate, group, filter, parameterize, and format report contents.
- Generated score cards with executive summary dashboards to display performance monitoring measures with Tableau.
- Delivered on-demand reports in multiple rendering formats with standard and data driven subscriptions.
- Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
- Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
- Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers for strategic planning.
- Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
- Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI.
- Utilized Power BI gateway to keep dashboards and reports up to-date with on premise data sources.
- Implemented code check-in/check-out and managed multiple versions of complicated code within TFS.
- Provisioned VMs with SQL Server on cloud utilizing Microsoft Azure and setting up communication with the help of endpoints.
- Migrated enterprise database to Microsoft Azure with Redgate and azure data factory.
- Helped to develop backup and recovery strategy for databases on virtualization platform utilizing Microsoft Azure.
- Perform thorough unit testing on all relevant platforms to ensure proper implementation.
- Designed SSAS Cube and developed MDX queries for Analysis.
- Using Team foundation server (TFS) for managing source code changes.
- Involving in developing test cases for Unit Testing.

## Project Description

**Enabler:** Enabler is a Self-Service Business Intelligence that gives control to the users at every level to access data anywhere, anytime. Enabler is a user driven framework that enables you to create Cubes, Dashboards, Charts, Reports on the fly in a simple and easy to use interface. Enabler is Web based and is readily accessible on any on your tablet or mobile device across platforms and devices. It's a simple, low cost, effective solution to make sense of all your data needs.

<b>Title</b>	Enabler
<b>Technology/Tools</b>	SSIS 2012, SSAS 2012, Enabler, SSAS
<b>Database Server</b>	Oracle 11g, SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	4

**Client** AMP Terminal  
**Duration** Nov 2012 to Mar 2017

**Role and Responsibilities**

- Work with product management to determine priorities and create technical solutions
- Hire, coach, manage, and mentor a team of Ports & Terminal distributed software engineers
- Design and develop software applications and application components in an agile environment
- Integration of Salesforce, Zoho , excel and azure
- Integrate and implement custom created applications with commercial and open source software
- Create high-quality software by conducting peer design/code reviews and developing automated test cases
- Work with Ports & Terminal distributed teams, with ample opportunity to learn from and mentor teammates in a fast-paced environment
- Play a key role in the future of software products by working closely with product management and other stakeholders to aid solution development
- Leverage the latest technologies to solve complex problems facing the Ports & Terminal industry
- Build and implement performant and scalable solutions by applying development best practices
- Ensure high quality solutions by implementing unit tests, driving continuous integration/validation, and supporting the creation and design of performance, load, and user acceptance tests
- Build methods and tools to automate development activities
- Interface with the Target business representatives and leaders to validate business requirements/requests for reporting solutions.
- Identify appropriate metrics and determine appropriate business requirements. Translates client's business requirements for development, anticipating client's needs.
- Determines best methods in order to gather data and present complex information. Consults and gives guidance to other analysts.
- Builds complex reporting solutions to meet business needs. Consults with other analysts, as well as other external/technology partners.

**Project Description**

Implementation of Enabler self-service BI Tools for Ports & Terminal segment. Ready and proven Cubes, Dashboards, Charts, Reports on the fly in a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

**Title** Oneview  
**Technology/Tools** SSIS 2012, SSAS 2012, Enabler, Salesforce  
**Database Server** Oracle 11g, SQL Server 2012/2014  
**Role** Senior Technical Lead  
**Team size** 7  
**Client** AMP Terminal  
**Duration** Nov 2012 to Mar 2015

**Role and Responsibilities**

- ✓ Understand Requirement, Analysing Systems and Source Databases Development, maintenance and performance optimization of SSIS packages
- ✓ Developing ETL Framework for SSIS with Salesforce data
- ✓ SQL database/data warehouse modelling and designing
- ✓ Creating and populating data-marts for all the requirements through stored procedures.
- ✓ Develop KPIs, deploy reports and Dashboard, managing Enabler deployments.
- ✓ Unit test plans, unit test cases
- ✓ Conducting playback sessions, UAT testing and manage change requests.
- ✓ Knowledge transfer to off-shore team for development of other ad-hoc requirements.
- ✓ Maintaining good relation with client and status update to team and stakeholders.

## Project Description

Implementation of Enabler self-service BI Tools for Ports & Terminal segment. Ready and proven Cubes, Dashboards, Charts, Reports on the fly in a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

<b>Title</b>	CMMS Enabler BI
<b>Domain</b>	IFS, MaxLive, SPARCSN4
<b>Technology/Tools</b>	SSIS 2012, SSAS 2012, Enabler
<b>Database Server</b>	Oracle 11g, SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	4
<b>Client</b>	AMP Terminal Dubai

## Role and Responsibilities

- ✓ Working on architecture and design of database centric solution
- ✓ Development, maintenance and performance optimization of SSIS packages
- ✓ Developing ETL Framework for SSIS
- ✓ SQL database/data warehouse modelling and designing
- ✓ Creating and populating data-marts for all the requirements through stored procedures.
- ✓ Develop KPIs, deploy reports and Dashboard, managing Enabler deployments.
- ✓ Unit test plans, unit test cases
- ✓ Conducting playback sessions, UAT testing and manage change requests.
- ✓ Knowledge transfer to off-shore team for development of other ad-hoc requirements.
- ✓ Maintaining good relation with client and status update to team and stakeholders.

## Project Description

Implementation of OneView Business Performance Monitoring Tool for Ports & Terminal segment. OneView is an intuitive and graphically rich solution to provide real time, at-a-glance display of performance measures and powerful operations information through various analytics

<b>Title</b>	Operation One view
<b>Domain</b>	Navis N4, Groovy
<b>Technology/Tools</b>	SSIS 2014, SSAS 2014
<b>Database Server</b>	SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	8
<b>Client</b>	AMP Terminal Onne, Itajay, Appap
<b>Duration</b>	<b>Nov 2016 to Mar 2017</b>

## Role and Responsibilities

- ✓ Working on architecture and design of database and application (Navis) centric solution
- ✓ Created materialized view in Oracle Database.
- ✓ Developing ETL Framework for SSIS
- ✓ SQL database/data warehouse modelling and designing
- ✓ Navis Connect by Groovy plugin.
- ✓ Gather reports and KPI requirements and master data templates.
- ✓ Prepare unit testing plan and manual testing of developed system and also conduct UAT.
- ✓ Conduct workshops for end users.

## Project Description

Implementation of Enabler self-service BI Tools for Ports & Terminal segment. Ready and proven Cubes, Dashboards, Charts, Reports on the fly in a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

<b>Title</b>	Operation Enabler
<b>Domain</b>	Navis - N4, Express
<b>Technology/Tools</b>	SSIS 2012, SSAS 2012, SSRS
<b>Database Server</b>	SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	8



**Client** Abu Dhabi Terminal  
**Duration** Nov 2015 to Mar 2016

**Role and Responsibilities**

- ✓ Working on architecture and design of database centric solution
- ✓ Development, maintenance and performance optimization of SSIS packages
- ✓ Developing ETL Framework for SSIS
- ✓ Designed SQL Server Analysis Services (SSAS) cubes for multiple customers using both Multi-dimensional and Tabular model. Implemented complex DSV, calculations, partitioning, aggregations, and clusters in SSAS. End to End lifecycle management of SSAS on multiple Areas

**Project Description**

Implementation of SharePoint Portal on self-service BI Tools for Ports & Terminal segment. Ready and proven Cubes, Dashboards, Charts, Reports on the fly in a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

**Title** POC of SharePoint Operation BI  
**Domain** Navis N4  
**Technology/Tools** SSIS 2012, SSAS 2012, SSRS, SharePoint 2010  
**Database Server** SQL Server 2012/2014  
**Role** Senior Technical Lead  
**Team size** 8  
**Client** Abu Dhabi Terminal  
**Duration** Nov 2012 to Mar 2014

**Role and Responsibilities**

- ✓ Managing, evolving, and expanding BI capabilities, utilizing, creating, and defining systems and processes to support the practice growth.
- ✓ Analyze needs, processes and capabilities of targeted customers and architect BI solutions that will meet customer's needs followed by project management, effort estimation and over sight to engagements, monitoring customer satisfaction and provide feedbacks to delivery and management teams.
- ✓ Assist the sales and marketing team in customer interactions, POC's, RFP response and pre-sales meetings for winning potential business successfully.
- ✓ Deliver consulting services on the Microsoft data platform to customers with mission critical and complex requirements. Some of the Key Projects are mentioned below:

**Project Description**

Implementation of Container Tracking BI Tools for Ports & Terminal segment. Created Cubes, Dashboards a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

**Title** POC of PDS Performances System.  
**Domain** MTS  
**Technology/Tools** SSIS 2012, SSAS 2012, SSRS, SharePoint 2010  
**Database Server** SQL Server 2012/2014  
**Role** Technical Lead  
**Team size** 3  
**Client** Port of Salalah  
**Duration** Nov 2014 to Mar 2016

**Role and Responsibilities**

- ✓ **Gathering and analyzing business requirements**, and translating them into technical specifications / SRS document.
- ✓ Time, effort and resource estimation.
- ✓ **Designed logical and physical database structure** to facilitate analysis of data from both operational and customer perspectives.
- ✓ Generated complex stored procedures and functions for better performance and flexibility.
- ✓ **Created various SSIS Packages for business requirement using Derived Columns, Condition Split, Aggregate, Execute SQL Task, Data Flow Task to generate underlying data for the reports.**
- ✓ Task allocation to the team members for ETL and Report Development activities.

## Project Description

Implementation of Asset Management Tools for Ports & Terminal segment. Created Management Dashboards a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

<b>Title</b>	POC of SAP Asset Management BI
<b>Domain</b>	SAP
<b>Technology/Tools</b>	SSIS 2012, SSAS 2012, SSRS, SharePoint 2010
<b>Database Server</b>	SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	4
<b>Client</b>	ICTSI Terminal

## Role and Responsibilities

- ✓ Understanding client's requirements and mapping business process.
- ✓ Mapping Navis and SAP integration requirements.
- ✓ Solution design for EAM implementation with integration of Oneview.
- ✓ **Designing Data Extraction processes from heterogeneous sources to load DWH Database.**
- ✓ Created various financial reports to satisfy the business requirement using **SSRS 2005**.
- ✓ **Created SSIS package to fetch the data from various data source and to load the database, FTP data to other application as data feed etc.**
- ✓ Task allocation to the team members for ETL and Report Development activities
- ✓ Ensuring on-time delivery of BO reports to the client
- ✓ **SQL Server Administrative tasks involving SQL Profiler, Performance Monitor, Query Plans, DB Engine Tuning Advisor.**

## Project Description

Implementation of Dashboard Designer self-service BI Tools for Ports & Terminal segment. Ready and proven Dashboards, Charts, Reports on the fly in a simple and easy to use interface for Terminal Management. Able to analyze consolidated information to make effective and timely decision

<b>Title</b>	Operation Performances Dashboard
<b>Domain</b>	IFS, Navis
<b>Technology/Tools</b>	SSIS 2012, SSAS 2012, SSRS, SharePoint 2010
<b>Database Server</b>	SQL Server 2012/2014
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	5
<b>Client</b>	AMP Terminal

## Role and Responsibilities

- ✓ Designed, Implemented and maintained Database Schema, **Entity relationship diagrams, Data modeling**, Tables, Stored procedures, Functions and Triggers, Constraints, Indexes, Schemas, Functions, Views, Rules, Defaults and complex SQL statements.
- ✓ Developing ETL Framework for SSIS
- ✓ Development, maintenance and performance optimization of SSAS Cubes (Tabular Model)
- ✓ Managing the end to end implementation Solution designing for the client's business and developing business documentations.
- ✓ Prepare for UAT testing, managing change requests, taking sign offs.

## Project Description

MetroPCS uses CDMA technology to offer service in addition to its 4G network using LTE technology. Develop Dashboards, Charts, Reports to analyze consolidated information to make effective and timely decision

<b>Title</b>	Metro PCS Communications
<b>Domain</b>	Telecommunication
<b>Technology/Tools</b>	SSIS 2008, SSAS 2008
<b>Database Server</b>	SQL Server 2008 r2
<b>Role</b>	Senior Technical Lead
<b>Team size</b>	4



**Client** System Services Inc  
**Duration** Feb 2012 to Nov 2012

**Role and Responsibilities**

- ✓ Working on architecture and design of database centric solution
- ✓ Development, maintenance and performance optimization of SSIS packages
- ✓ Developing ETL Framework for SSIS

**Project Description**

1. Annual leader evaluation tool that ensures individual and organizational goals are specific, measurable, time-bound, and outcomes-based
2. 90-day activity plans to identify incremental tasks and completion dates to support annual goal achievement
3. Monthly report cards that monitor goal metrics to manage progress towards goal achievement

**Title** Leader Evaluation Manager (LEM)  
**Domain** Healthcare  
**Technology/Tools** SSIS 2012, SSAS 2012, Power Pivot, Toad  
**Database Server** SQL Server 2012/2008  
**Role** Technical Lead  
**Team size** 4  
**Client** System Services Inc  
**Duration** Feb 2012 to Nov 2012

**Role and Responsibilities**

- ✓ Created tabular, matrix, drill- down and drill through reports and graphs using SQL Server Reporting Services.
- ✓ Generated SQL Queries using necessary join conditions and used indexes efficiently for good performance of queries.
- ✓ Developing ETL Framework for SSIS
- ✓ Development, maintenance and performance optimization of SSAS Cubes (Tabular Model)
- ✓ Importing Source/Target tables from the respective databases by using Execute Package Task using Control Tasks in SQL Server 2012 Integration services.
- ✓ Creating the Mappings using Data Flow Transformations such as the Sort, Derived Column, Conditional Split, SCD, Pivot and Lookup etc.

**Project Description**

The Database has lots of historical data. So data warehouse plays a major role in enabling various stores to view the data at a lowest level and help them to make decisions to bring more revenue to company with new policy.

**Title** Shoppers Warehouse System  
**Domain** Retail Banking  
**Technology/Tools** SSIS 2012, SSAS 2012, Power Pivot, Toad  
**Database Server** SQL Server 2012/2008  
**Role** Senior Technical Lead  
**Team size** 4  
**Client** Shoppers, US  
**Duration** June 2010 to Feb 2012

**Role and Responsibilities**

- ✓ Documentation, flow diagrams, operations manual and other such metadata maintenance for the application.
- ✓ Testing of the ETL applications on an ongoing basis and documenting all these in the ETL Job Book.
- ✓ Managing and monitoring the ETL operations of the jobs developed.

**Project Description**

The project is involved in Analyze, design and development of Bajaj Motorcycles sales and service maintenance system. The purpose of this project is to build a Data Warehouse database to the Sale Division of the company, which will give a support in generate the multi-dimensional summarized, reports to track the performance on services provided to their customers. This project is overall about claim data analysis. Bajaj Automobile wants to analyze the claims data generated by the system so that they can identify various factors influencing it, look at the trends, optimize through put and reduce losses by way of claims for faulty spares.

<b>Title</b>	General Sales Data Marts
<b>Domain</b>	Automobile
<b>Technology/Tools</b>	SSIS 2008
<b>Database Server</b>	Oracle 11g, SQL Server 2012/2008
<b>Role</b>	Software Engineer
<b>Team size</b>	12
<b>Client</b>	Bajaj Automobile

#### **Role and Responsibilities**

- ✓ Created different types of reports like **tabular, matrix, graphs and bar charts** by using SQL Server 2008R2 Reporting Services
- ✓ Involved in Creating Database Objects like **Tables, Stored Procedures, Views, Triggers, and user defined functions** for this project.
- ✓ Gathered Requirements from the end user and involved in developing logical model and implementing requirements in SQL Server 2008 R2.
- ✓ Responsible for creating reports based on the requirements using Reporting Services 2008 R2.
- ✓ Identified the database tables for defining the queries for the reports.
- ✓ Identified and defined the **Datasets for report generation.**
- ✓ Wrote queries for drill down reports to get the dataset required to build the report.
- ✓ Deployed generated reports onto the Report Server to access it through browser.
- ✓ Creation of **report subscriptions** to store the reports at shared locations at schedule time.