**Ambarish Patra**

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**Work Summary**

* BI Developer with 14+ years of IT experience focusing on Business Intelligence and Data Warehouse Applications.
* Strong exposure in Microsoft Power BI, DAX, IBM Cognos Analytics and Tableau.
* Experience with Microsoft Power BI to create reports, visualizations, and interactive dashboards.
* Experience in Microsoft Power BI connection types, including Oracle direct, Azure SQL data warehouse, and ODBC and configurations and data flows.
* Own the end-to-end solution from data extraction to visualization.
* Experience in administering Microsoft Power BI permissions, roles, and security and securing data layers based on specific identifiers, including role or agency.
* Applying advanced analytics to large data sets as needed.
* Experience working with Dynamics 365 .
* Experience in data and database integration techniques, including data modeling and data normalization.
* Experience in creating T-SQL Packages, Procedures, Functions, Triggers, Views.
* Experience in data analysis and data warehousing for performance in Microsoft Power BI, Cognos and Tableau.
* Knowledge and experience with full SDLC lifecycle.
* Experience in working in Agile teams and working independently with Business stakeholders providing solutions and regular updates.
* Extensive knowledge in T-SQL, SQL Server DB, SQL scripts, JSON script.
* Ability to architect, develop and deploy enterprise grade integrated model using Microsoft
* SSAS, and Power Bi platform.
* Have knowledge of Microsoft Power BI Report Builder, Power Apps, Power Automate.
* understanding of Azure Synapse, Azure SQL Data Warehouse, Azure Databricks, Data factory and Datalakes
* have experience on Data Factory, Azure Data Lake, Azure cloud
* Experience with DAX queries and functions in SAP,Power BI, SQL, multi-dimensional data modeling, and data security, including row-level security and data sensitivity.
* Experience in building enterprise data models using Microsoft Power BI desktop
* Specific experience with ERP, MRP processes, AX, and D365.
* Experience with Microsoft Azure platform and Microsoft Power BI Desktop
* Strong understanding of Microsoft Power BI application security layer models.
* Good exposure working on paginated reports using Power Builder.
* Good exposure having automation using Microsoft Power Automate tool.
* Create sustainable and scalable data models and datasets in Microsoft Power BI
* Sourcing and converting the legacy reports during this Microsoft Power BI Report Migration.
* Experience Microsoft Power BI (Dashboards, Paginated Reports, Datasets and Dataflows, Power Query, DAX)
* Leads BI solution project lifecycle and provides technical leadership to project team.
* Experience with Power Query for extracting, transforming, and loading (ETL) data
* Formulates the technical strategy for BI solutions, with a specific focus on Microsoft Power BI, Tableau and cognos.
* Designing new reporting applications to ensure reporting requests that can be supported by the underlying data source by building star schema and snowflake schemas.
* Identifying, building, and maintaining relationships with business process owners and colleagues and Collaborating with other software developers, business analysts and software architects to plan, design, develop, test, and maintain Power BI, Cognos and Informatica based business applications.
* Perform source system analysis, identification of key data issues, data profiling and development of normalized star and snowflake schemas.
* Experience with Different modules of SAP BO and Crystal reports.
* Performing data warehouse design and testing, including data design, database architecture, Metadata, repository creation, data warehouse schematics layouts, and capacity planning by using Informatica, Power Designer, Cognos Framework Manager Model adhering to all Metadata management and data quality standards by leading quality management reviews.
* Responsible for overall designing, creating, and testing different Cognos reporting application and provide solution with identification of changes in scope or work effort that could result in budgetary overrun or the missing of delivery date and design.
* Well- versed in understanding OLTP data and in developing OLAP multi- dimensional data structure.
* Working with the ETL architect to understand the flow of data from OLTP system to the OLAP system.
* Experienced in Data Warehouse, Data Mart Concepts, Methodologies on ODS, Star and Snowflake schemas, Data Lake.
* Hands on exposure on SQL Server, DB2 and Oracle database.
* Tuning existing SQL Code along with other performance tuning methods like using cache memory, using indexes, avoiding cross join and many to many relationships to enhance the faster data processing.
* Good exposure on various database objects like schemas, views, Synonyms, materialize views, trigger, cursor, tables, stored procedures, indexes, table spaces etc.
* Possess knowledge and technical expertise in standards and technologies to support complex business analysis, solution selection, systems design, and application integration
* Have used tools like Toad, SQL Developer, Advance Query Toolsetc.
* Have exposure on job scheduling tools like Tivoli Work Scheduler, Control-M, Autosys (CA Workload Automation).
* Use code versioning tool Motio-CI for version control and code deployment from lower environment to production environment.
* Hands on experience on sql / plsql language and UNIX shell scripting.
* High initiative, self- motivated with excellent communication, analytical and presentation skills, willingness, and ability to quickly adapt to new environment and learn new technologies.
* Interact with client / stakeholders for requirement gathering, understanding the business needs.
* Follow-up with business users by providing demo of the work before production deployment.
* Provides training to business users as and when requires for their self analysis purpose.
* Design project design diagrams and POC’s and presented to stake holders.

**Expertise in Operating System / Tools & Technology / Languages, etc:**

* BI Tools – Microsoft Power BI, IBM Cognos BI Analytics, Tableau, SAP AFO
* Financial Planning Tools - TM1 v9.5& v10.1(TM1 Architect, TI processes, Rules)
* ETL Tools– Informatica PowerCenter v10 (Designer, Workflow Manager, Workflow Monitor)
* Database – Db2 (v11, v9, v8), Oracle 12c, SQL Server 2012, PostgreSQL, SAP HANA, Snowflake
* Cloue Tools – Azure Data Factory, Azure Data Lake, Azure Synapse DB, Azure Databricks, AAS
* Job Scheduling Tool – CA Workload Automation v11, Control-M, Tivoli Workload Scheduler, Microsoft Power Automate
* Version Control Tools – Motio-CI
* Other Tools - Advanced Query Tool, Toad, Microsoft Power Apps, SSMS, Visual Studio
* Operating System – Windows XP, 2007, AIX, UNIX
* Programming Language - SQL, PL / SQL, UNIX Shell Script

**Project Work Experience:**

**Kering (Wayne, New Jersey)**

**(March 2022 – Present)**

Kering is a French-based multinational corporation specializing in luxury goods. It owns the luxury brands like Balenciaga, Bottega Veneta, Gucci, Alexander McQueen and Yves Saint Laurent.

**Designation:** Power BI Architect

**Roles and responsibilities:**

* Design and develop business intelligence dashboards, analytical reports and data visualizations using Microsoft Power BI by creating multiple measures using DAX expressions for user groups like sales, operations and finance team needs.
* Involved in developing complex Azure Analysis Services tabular databases and deploying the same in Microsoft azure and scheduling the cube through Azure Automation Run book.
* Involved in Configuring and Upgrading the On Premises Data gateway between various Data sources like SQL Server to Azure Analysis Services and Microsoft Power BI service.
* Assigning Microsoft Power BI Pro licensees to the users, configuring role base security by creating different roles in Azure Analysis services and providing access to app workspaces and apps.
* Translating requirements and analyzing from stakeholders and program leadership into visualizations
* Used Power BI Power Pivot to develop data analysis prototype, and used Power View and Power Map to visualize reports.
* Worked in data and database integration techniques, including data modeling and data normalization.
* Proactively delivered all the assigned change requests/incidents with at most quality to the end users.
* Worked with Microsoft Power BI, SAP HANA, SAP BW on HANA, SAP HANA CDS views and Business Objects to deliver reporting solutions
* Exposure in data visualization best practices, data modeling, and data integration using Power BI desktop and Power BI service.
* Experience with Power BI data visualization, including with connectivity to Azure Synapse Analytics Services, SQL Data Warehouse, Azure Data Lake, or Azure Data Databricks
* Ensuring visualizations are accurate, consistent, current, and organized in a manner suitable to their target audiences
* Created and level design and development skills in SAP Business Objects BI development, SAP Analysis for Office, Microsoft Power BI tools
* Participating in the planning, development, and revision of data visualizations
* Worked on migration project to convert reports from SSRS to Microsoft Power BI.
* Involved in writing the technical and functional specification documents and guiding the team members in all aspects.
* Mentored offshore team in designing and developing multiple system enhancements.
* Worked on both live and import data to Microsoft Power BI for creating reports and Power BI gateway to Schedule daily job to refresh data.
* Published Power BI reports of dashboards in Power BI server and scheduling the dataset to refresh for live data in Power BI server.
* Have exposure working on paginated reports using Power Builder.
* Have exposure having automation using Microsoft Power Automate tool.
* Got exposure of Azure Synapse, Azure SQL Data Warehouse, Azure Databricks, Data factory and Datalakes
* Created data models in visual studio and published in Azure services (AAS).
* Directly connect power desktop to AAS models and then build reports/ dashboards using AAS models.
* Development of views or queries to be used for data visualizations, and data transformation techniques required to model data
* Worked with Business to ensure a smooth transition from requirements to development to testing to production deployment.
* Manage and coordinate with India offshore team as well.
* Interact with client / stakeholders for requirement gathering, understanding the business needs.
* Follow-up with business users by providing demo of the work before production deployment.
* Provides training to business users as and when requires for their self analysis purpose.
* Design project design diagrams and POC’s and presented to stake holders.

Tools and Technology used:

Microsoft Power BI (DAX, Power Query, Power Pivot, Power View, Power Map), SAP,AAS, SSRS, Azure Data Factory, Azure Synapse DB, Azure Data Lake, Snowflake, SQL Server 2012, Windows XP & UNIX server, SAP AFO, HANA

**MTA-Metropolitan Transportation Authority (New York)**

**(March 2021 – March 2022)**

The Metropolitan Transportation Authority is a public benefit corporation responsible for public transportation in the New York City metropolitan area of the U.S. state of New York.

**Designation:** Power BI Architect

**Roles and responsibilities:**

* Manage and coordinate with India team as well (Onsite – offshore team management)
* Developed Azure Data factory pipelines to move the data from source systems and transform the data in azure blob storage and created ADLA USQL jobs to transform the data in Azure.
* Used Debugger to validate Mappings by creating breakpoints to analyze and monitor Data flow.
* Debugged complex SQL queries.
* Created sustainable and scalable data models and datasets in Microsoft Power BI
* Sourcing and converted the legacy reports during this Power BI Report Migration.
* Experience Power BI (Dashboards, Paginated Reports, Datasets and Dataflows, Power Query, DAX)
* Delivered complete solution package, collaborate with professionals in other I.T. functions – DBA, Security, and Transactional System analyst
* Analyzed logs and reports to create reports from the Database layer (also called materialized views) to speed up larger queries.
* Created Active Reports using different sophisticated Cognos features like Charts, Visualizations, and Crosstabs with Data Decks, Button Bars, List Boxes, and Check Box.
* Got exposure of Azure Synapse, Azure SQL Data Warehouse, Azure Databricks, Data factory and Datalakes

Tools and Technology used:

Microsoft Power BI (DAX, Power Query, Power Pivot, Power View, Power Map), Tableau, SSRS, Azure Data Factory, Azure Synapse DB, Azure Data Lake,SQL Server 2012, Snowflake Windows XP & UNIX server

**AT&T (Dallas, Texas)**

**(October 2020 – March 2021)**

AT&T Inc. is an American multinational conglomerate holding company, headquartered in Downtown Dallas; Texas. It is the world's largest telecommunications company and the largest provider of mobile telephone services in the U.S. As of 2020, AT&T was ranked 9th on the Fortune 500 rankings of the largest United States corporations, with revenues of $181 billion.

**Designation:** Power BI Lead Consultant

**Roles and responsibilities:**

* Created work with Microsoft Power BI to create reports, visualizations, and interactive dashboards.
* Leaded the EDW team including the business intelligence, data warehousing, metadata management, enterprise data integration & database modeling.
* Overseen team day to day activities like code review, Year End Processing and Production Support for Database/BI Application.
* Experience in building data visualizations with big data from a data Lake house.
* Optimized and updated Logical & Physical Data Models to support new and existing DW projects.
* Worked with vendor and BPO on different data integration/conversion issues and developed long term solutions without affecting core process.
* Involved in designing and developing the Azure data factory pipelines by creating the datasets and source and destination connections to move the data from oracle database to Azure Data Lake Data Lake Store Raw Zone.
* Design and develop business intelligence dashboards, analytical reports and data visualizations using Microsoft Power BI by creating multiple measures using DAX expressions for user groups like sales, operations and finance team needs.
* Involved in developing complex Azure Analysis Services tabular databases and deploying the same in Microsoft azure and scheduling the cube through Azure Automation Runbook.
* Worked on migration project to convert reports from SSRS, Tableau to Power BI.
* Involved in Configuring and Upgrading the On Premises Data gateway between various Data sources like SQL Server to Azure Analysis Services and Microsoft Power BI service.
* Proficiency in SQL, Excel, and data visualization tools.
* Involved in creating the external and internal tables in Azure SQL Datawarehouse and created stored procedures to move the data from external to internal tables.
* Managing data privacy and security in Microsoft Power BI
* Worked with sound understanding of Semantic layer, data engineering, and database concepts
* Extensively involved in designing and developing the power BI Data model using multiple DAX expressions to build calculated columns and calculated measures.
* Worked on various data sources including Azure synopses, Snowflake etc.
* Have exposure having automation using Microsoft Power Automate tool.
* Developed Azure Data factory pipelines to move the data from source systems and transform the data in azure blob storage and created ADLA USQL jobs to transform the data in Azure.
* Used Debugger to validate Mappings by creating breakpoints to analyze and monitor Data flow.
* Debugged complex SQL queries.
* Responsible for the design, development and deployment of multi-dimensional reports using the Cognos Business Intelligence suite.
* Have hands on exposure on Microsoft Power Apps to integrate with Power BI for customization.
* Designed and developing enterprise and departmental Business Intelligence and Data Warehousing solutions by Supporting and improving production Data Integration System.
* Interacted with architects and end users in mapping data from legacy systems to Data Warehouse.
* Manage and coordinate with India team as well (Onsite – offshore team management)

Tools and Technology used:

Microsoft Power BI (DAX, Power Query, Power Pivot, Power View, Power Map), Tableau, SSRS, Azure Data Factory, Azure Synapse DB, Azure Data Lake,SQL Server 2012, Snowflake Windows XP & UNIX server

**American Electric Power (Columbus, Ohio)**

**(September 2019 - October 2020)**

American Electric Power (AEP) is a major electric utility in the United States of America, delivering electricity to more than five million customers in 11 states.AEP ranks among the nation's largest generators of electricity; AEP also owns the nation's largest electricity transmission system. AEP ranked 185thon the 2018 Fortune 500 of the largest United States corporations by revenue.

**Designation:** Lead Power BI Developer

**Roles and responsibilities:**

* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data formatting.
* Implemented DAX functions for various fact calculations for efficient data visualization in Microsoft Power BI.
* Parameterized Reports, Report Models and ad-hoc reports and Dashboards.
* Worked in Microsoft Power BI connection types, including Oracle direct, Azure SQL data warehouse, and ODBC and configurations and data flows.
* Worked in administering Power BI permissions, roles, and security and securing data layers based on specific identifiers, including role or agency.
* Applied advanced analytics to large data sets as needed.
* Worked in data analysis and data warehousing for performance in Microsoft Power BI.
* Knowledge and experience with full SDLC lifecycle.
* Worked in Agile teams and working independently with Business stakeholders providing solutions and regular updates.
* Have exposure of WebFOCUS Business Intelligence (BI) Portal for data analytics.
* Have exposure working on paginated reports using Power Builder.
* Have exposure having automation using Microsoft Power Automate tool.
* Built enterprise data models using Microsoft Power BI desktop
* Ability to architect, develop and deploy data engineering solution using SQL, Power Query, etc.
* Have exposure and proficiency in DAX and SQL language.
* Created T-SQL Packages, Procedures, Functions, Triggers, Views
* Worked with Microsoft Azure platform and Microsoft Power BI Desktop
* Strong understanding of Microsoft Power BI application security layer models.
* Created sustainable and scalable data models and datasets in Microsoft Power BI
* Sourcing and converted the legacy reports during this Power BI Report Migration.
* Experience Power BI (Dashboards, Paginated Reports, Datasets and Dataflows, Power Query, DAX)
* Delivered complete solution package, collaborate with professionals in other I.T. functions – DBA, Security, and Transactional System analyst
* Leaded BI solution project lifecycle and provides technical leadership to project team.
* Formulated the technical strategy for BI solutions, with a specific focus on Microsoft Power BI.
* Have worked with Database Administrator, Data Management and DB2 database Specialists to find the root causes for data issue and troubleshoot and report issues.
* Analyzed and written complex SQL code to build procedures and views and use them as data source to develop Framework Manager Model for querying and development of reports and data analytics.
* Created multi-dimensional data models by querying complex data structures using SQL.
* Developed full project lifecycle with the Cognos Products like Cognos 11.X Framework Manager, Report Studio, Dashboard.
* Developed various dimensional (DMR) and relational reports by deploying lists, crosstabs, charts, union, joins, burst, drill up/down reporting techniques.
* Worked on Power APPs with Power BI to enable write back feature from Microsoft Power BI reports to backend database tables and excel sheets.
* Developed, and optimized stored procedures, functions, SQL, PL/SQL, database structures, and ETL processes adapt to changes in needs and requirements.
* Analyzed logs and reports to create reports from the Database layer (also called materialized views) to speed up larger queries.
* Created Active Reports using different sophisticated Cognos features like Charts, Visualizations, and Crosstabs with Data Decks, Button Bars, List Boxes, and Check Boxes.
* Worked with SQL to understand and interpret data transformation code and implement that Business logic in Cognos Framework Manager Model for sophisticated report authoring.

Tools and Technology used:

Microsoft Power BI, IBM Cognos Analytics, TableauInformatica PowerCenter v10,SQL Server 2012, Oracle 12c,Db2 11, SQL Server,Advanced Query Tool v9, Windows XP& UNIX server

**American Modern Insurance Group (Amelia, Ohio)**

**(August 2015 –September 2019)**

American Modern Insurance Group, Inc., operating under the **American Modern®** insurance brand, is the holding company for a number of subsidiary property and casualty insurance companies that provide specialty products for owners of a variety of specialty dwellings such as seasonal homes and mobile homes, and collectable or recreational vehicles such as watercraft, snowmobiles and motorcycles. American Modern's ultimate parent is **Munich Re**, one of the 100 largest companies in the world in annual revenue. It is part of Munich Re's primary insurance operations in the United States.

**Designation:** Senior Power BI Developer

**Roles and responsibilities:**

Workedin administering Power BI permissions, roles, and security and securing data layers based on specific identifiers, including role or agency.

* Applied advanced analytics to large data sets as needed.
* Workedin data and database integration techniques, including data modeling and data normalization.
* Workedin data analysis and data warehousing for performance in Microsoft Power BI.
* Knowledge and experience with full SDLC lifecycle.
* Experienced in working in Agile teams and working independently with Business stakeholders providing solutions and regular updates.
* Experienced in building enterprise data models using Microsoft Power BI desktop
* Experienced with Microsoft Azure platform and Power BI Desktop
* Strong understanding of Power BI application security layer models.
* Created sustainable and scalable data models and datasets in Microsoft Power BI
* Created T-SQL Packages, Procedures, Functions, Triggers, Views
* Sourcing and converting the legacy reports during this Microsoft Power BI Report Migration.
* Experienced in Power BI (Dashboards, Paginated Reports, Datasets and Dataflows, Power Query, DAX)
* Leaded BI solution project lifecycle and provides technical leadership to project team.
* Have exposure working on paginated reports using Power Builder.
* Have exposure having automation using Microsoft Power Automate tool.
* Formulated the technical strategy for BI solutions, with a specific focus on Microsoft Power BI.
* Designed and built a semantic model with a scalable physical, logical and Presentation layers in Cognos Framework Model and publish packages in into Cognos portal for report development and data analysis.
* Performed Data Warehouse design and testing, including data design, Database architecture, metadata, repository creation, data warehouse schematics, layouts, and capacity planning by using Cognos Framework Manager Model
* Designed, developed, and unit tested applications in accordance with established standards with high standards of software quality by developing, refining, and tuning integrations between applications.
* Developed technical specifications to resolve business client questions, problems, and to address enhancement needs by coding, decoding, and debugging, analyzing and working on complex and cross-functional IT and business intelligence solutions.
* Created, maintained, enhanced, and updated technical and critical software development program using IBM Cognos Analytics, Framework Manager, Oracle Database, and SQL Developer.
* Developed and designed code for reports with Query Subject from various database objects which are published through Framework manager model as packages.
* Involved in data error and bug fixing activities for the existing reports and dashboards.
* Designed and developed different types of complex dashboard and score card for business user.
* Developed various dimensional (DMR) and relational reports by deploying lists, crosstabs, charts, union, joins, burst, drill up/down reporting techniques.
* Generated reports using various sophisticated analytical mechanism such as drill through definition, master-details, crosstab, graphs and charts etc.
* Handled and fix bugs in various job streams, jobs and batch files i.e. bug fixing of any error occurs during the ETL Processed and production release.
* Converted numerous Cognos Data Module based reports and dashboards to rich Cognos visualizations.
* Provided functional and technical development in support of comprehensive report development from corporate data sources
* Worked on Power APPs with Power BI to enable write back feature from Power BI reports to backend database tables and excel sheets.
* Developed Cognos reports and dashboards and ensuring they are tested in the development and test environments before being moved to production.
* Manage and coordinate with India team as well (Onsite – offshore team management)

Tools and Technology used:

Microsoft Power BI, Cognos BI 11, Tableau, Informatica 9.5Oracle 12c, SQL Developer, Control M scheduler, Windows XP & UNIX server

**Republic Indemnity (Encino, California)**

**(January 2015 - August 2015**)

Republic Indemnity Company of America and Republic Indemnity Company of California are members of **Great American Insurance Group** and subsidiaries of **American Financial Group, Inc**., which is a publicly traded company on the New York Stock Exchange. Republic Indemnity provides workers’ compensation coverage to businesses in all of the Western States of USA.

**Designation:** BI Developer

**Roles and responsibilities:**

* Analyzed the existing database and DataWarehouse / DataMart for report requirements.
* Work along with the ETL team to understand the flow of data from OLTP system to the OLAP system.
* Involved in Defining the Source Definitions and Target Definitions and created mapping.
* Created Projects, Models, and Packages using Cognos Framework Manager as required for the report development.
* Published packages on Cognos Connection as required for reporting.
* Developed and maintainedFramework Manager Models and apply proper securities while publishing packages.
* Developed various types of query subjects likedata source / model / stored proceduresquerysubjectsand query items and use those objects to build reports for specific report needs.
* Interacted with business and technical users to gather requirements and created design document.
* Exposure on building in-memory OLAP dynamic cube using Cognos Cube Designer.
* Developed various dimensional (DMR) and relational reports by deploying lists, crosstabs, charts, union, joins, burst, master-detail, drill through and drill up/down reporting techniques.
* Involve in creation of analytical reports, modifications to existing reports in Base Product.
* Developed complex prompt/cascade prompt reportsand dimensional reports using different features like Drill capabilities, queries, Master detail and cross tab tables with features like multiple page set/breaks, pagination etc.
* Created different Dashboards in report studio using combination of List, Crosstab, Chat and Map reports.
* Have exposure on Cognos WorkspaceandCognos Workspace Advance.
* Developed UTC (unit test cases) and helped Business Partners in UAT (user acceptance test cases) documentation as part of testing.
* Handled pre implementation and post implementation issues as part of implementation process.
* Handled Production Support issues

Tools and Technology used:

Cognos BI 10.2 (Framework Manager, Dashboard, Report Studio, Analysis Studio, Active Reports), SQL Server 2012 Management Studio, Windows 2007 server

**Timberland Co. (India)**

**(January 2014 - November 2014**)

Timberland LLC is an American manufacturer and retailer of outdoors wear, with a focus on footwear. It is owned by VF Corporation. Timberland footwear is marketed towards people intending outdoor use.

**Designation:** DW BI Developer

**Roles and responsibilities:**

* Worked with Business users to analyze the business process and user requirements.
* Managed the on-site and offshore team and developed client relationship through all phase of the implementation cycle.
* Designed, developed, and implemented Cognos TM1 9.5 Applications for Financial planning and budgeting models withcomplex rules.
* Development of Turbo Integrator (TI) Processes to load and retrieve data from database tables and other data sources, for creating dimensions, hierarchies, and cubes.
* Created temporary Views, Subsets using Turbo Integrator and populated data.
* Created complex Active Forms and enhanced the performance of existing Active forms.
* Scheduled Chores and Monitored Data Loads on timely manner.
* Created rules to transfer data between cubes.
* Used TM1 rules editor to create and edit rule to create various calculations.
* Used Replication to copy the Cubes from one server to another server.
* Development of ETL processes based upon complex SQL queries retrieving data from various sources for creating dimensions and cubes, and loading data using Turbo Integrator.
* Imported the data from ODBC and Text files using TM1 Turbo integrator.
* Performed Unit Testing and User Acceptance Testing
* Designed Relational and DMR models using Framework Manager and deployed packages to the Cognos Connection.
* Created database layer and business layer, defining start schema by creating appropriate relationship between query subjects in Framework Manager.
* Created various complex List Reports, Cross tab Reports, Chart Reports and Drill-Through Reports.
* Customized data by adding various types ofPrompts, Filters, Calculations, Summaries and Functions/Macros.
* Delivered Advanced Multidimensional Reporting solutions using Report Studio.
* Developed Dashboard Portals and integrated multiple Cognos reports onto a single Dashboard Page.
* Customized Reports by writing complex custom SQL.
* Designed, Created, and managed jobs scheduling.

Tools and Technology used:

Cognos 10 Suits (Framework Manager, Cognos Connection, Query Studio, Report Studio, Analysis Studioetc), TM1 9.5 (Contributor, Perspectives and Turbo Integrator), Oracle, Windows 2003 Server.

**EMI Music (India)**

**(March2010 - December 2013**)

EMI Group Limited (also referred to as EMI Records Ltd. or simply EMI) was a British Transnational conglomerate founded in March 1931 in London. At the time of its break-up in 2012, it was the fourth largest business group and record label conglomerate in the music industry, and was one of the big four record companies (now the big three); its labels included EMI Records, Virgin Records, and Capitol Records, which are now owned by other companies.

**Designation:** BI Developer

**Roles and responsibilities:**

* Extensively used Analysis Studio, Query Studio and Report Studio for Report design in Cognos BI version 8.4
* Designed multidimensional models in Framework Manager.
* Understood data and business logic underlying the business requirements.
* Created Projects, Models, and Packages using CognosFramework Manager and published Packages to Cognos Connection.
* Created and established Joins / cardinality between the tables in the application layer.
* Designed and applied conditions and based on business functionality as per requirements.
* Developed Drill up/ Dill Down, Master details reports for dashboards.
* Created folders, filters, prompts, and complex financial calculations in Framework Manager and Report Studio.
* Created charts, lists and crosstab reports using Report Studio and ad hoc reports using Query Studio.
* Worked with business partners in understanding business requirements to create design and technical documents.
* Designed and developed Relational and Dimensional models for analysis.
* Manually tested the application based on software requirements specifications.
* Performed Backend Testing by executing SQL Queries statements.
* Performed the Data validation to meet all test condition requirements.
* Developed SQL queries to test the Database values for data Integrity.
* Creating SQL and Stored Procedures as per business requirement.
* Communication with client to understand future requirements and perform fit gap analysis.
* Handled and fixed the bugs in Job Streams, Jobs and Batch Files.

Tools and Technology used:

Cognos 8.4 (Framework Manager, Cognos Connection, Query Studio, Report Studio, Analysis Studio, Active Reports etc), Transformer, DB2 V9.1, DB2 UDB V8, Oracle 10g, SQL/PLSQL,AIX server,Windows XP, Tivoli Workload Scheduler and Ad-hoc Query tool, Toad,Unix Shell Script, Advanced Query Tool V7, Tivoli Workload Scheduler V1.4

**Educational Qualification:**

* Master of Computer Application (West Bengal University of Technology, India, 2008)
* Bachelor of Science (University of Calcutta, India, 2005)