**KIRANMAYI ATTILI**

**Power BI Developer /** kiranmayi.a515@gmail.com **/682-325-9740‬**

**PROFESSIONAL SUMMARY**

* 9+ years of experience as a Power BI and SQL Developer with extensive experience of analytical techniques.
* Involved in all phases of **SDLC (Software Development Life Cycle)**.
* Proficient working experience with **SQL, PL/SQL,** Database objects like **Stored Procedures, Functions, Packages, Triggers** and using the latest features to optimize performance like **Bulk Binds, Inline views** and **Global Temporary Tables**.
* Knowledge of **Materialized Views**.
* Managing security by creating and granting **Roles** and **Privileges** to users.
* Experience in developing external **Tables, Views, Joins, Cluster indexes** and **Cursors**.
* Proficient in Query/application tuning using optimizer **Hints**, **Explain plan, SQL Trace, TKPROF**.
* Generating SQL and PL/SQL scripts to install create and drop Trading Exchange Connection database objects including: **Tables, Views, Primary keys, Indexes, Constraints, Packages, Sequences, Grants** and **Synonyms**.
* Very good experience in Oracle tools like **SQL Plus, SQL Loader, SQL Developer** using **TOAD** in secure databases.
* Proficient in advance features of Oracle for PL/SQL programming like Using **Cursor Variables, Ref Cursors, Nested Tables** and **Dynamic SQL**.
* Very good knowledge of **SQL, PL/SQL** especially writing queries with **Joins, Sub-Queries, Rollups, Cubes, Set Operators**.
* Experience in creation of table **Partitioning** by range, list, hash, composite methods and **Indexes** for managing large tables
* Expertise in handling errors using Exceptions with **RAISE** application clause.
* Developed new **Reports** which are used to extract data from different systems and criteria.
* Expert in creating **Public Synonyms, DB Links**.
* Goal-oriented professional individual with good verbal & written Communication.
* Extensive experience in using Oracle seeded packages like **DBMS\_OUTPUT**, **DBMS\_SCHEDULER, UTL\_FILE, DBMS\_SQL** and **DBMS\_STATS**.
* Experience in database design using SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using Oracle, SQL Server and MySQL.
* Automated the process through the **UNIX Shell Scripting** and auto sys job scheduling.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.
* Flexible and versatile to adapt any new environment and work on any projects independently when needed.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **SQL Developer Tools** | SQL Developer, SQL plus, Toad |
| **Development Tools** | Power BI, T-SQL, PL/SQL, SSIS, SSRS, SSAS |
| **Reporting Tools** | MS SQL Server Reporting Services (SSRS), Business Object Crystal Reports, Excel PowerPivot |
| **Data Modelling** | Erwin, MS Visio, MS Access |
| **Languages** | T-SQL, C, C++, C#, Visual Basic, HTML5, Shell Script, CSS3, AJAX, I Frames, UML |
| **Servers** | Apache Server, Windows IIS Server |
| **Other Tools** | Visual Studio, WinSCP, Putty |
| **Databases** | SQL Server, Oracle, DB2, MySQL, Mongo DB |
| **Operating System** | Windows Family, UNIX, Mac |

**Education:** Bachelor’s of Science Bio Technology - 2011

**PROFESSIONAL EXPERIENCE**

**Client: Cigna Health, Overland Park, KS**

**Duration: Jan 2023** to **Present**

**Role**: Senior Power BI Developer

**Environment**: MS SQL Server, Power BI Desktop, Power BI Service, Python, Data Gateway, DAX, T SQL, SQL Profiler, XML, MS Excel.

**Responsibilities:** Lead Power BI developer on the project.

* Implemented data warehousing techniques to help support the business by introducing more detailed analytics, reporting, and dashboarding.
* Created and maintained a repository of reports, metrics, and dashboards, designed within Power BI.
* Drafted models and supporting documents for preparation and implementation of new reporting systems.
* Collaborated with other departments to gather requirements in preparation for data related projects.
* Implemented the power BI dataflow as per client requirement.
* Organized business data into cloud services.
* Cleansed the data and normalized data using ADF.
* Implemented Data transformation using Dataflows and Power Query in ADF.
* Developed calculated columns and measures using DAX in Power BI
* Used the tabular model cubes as the source in Power BI to visualize the data.
* Created Power BI dashboard and generated reports.
* Developed desktop power bi report using python script.
* Performed Power BI Desktop Data modelling, which cleans, transforms, mash up Data from multiple sources.
* Created multiple transformations and loaded data from multiple sources into the Power BI Dashboard.
* Published Power BI Desktop to the cloud.
* Created interactive reports customized for the business using Power BI Desktop.
* Installed and configured and maintained Power BI Report Server.
* Worked closely with Business Analyst, Data Modeler, and all team within the organization to understand business processes.
* Developed complex SQL queries to obtain complex data from tables.
* Generated context filters and data source filters while handling large volumes of data.
* Hands on experience in utilizing DAX functions which includes Aggregation, Counting, Logical, information, Text and date functions in source data.
* Used DAX table functions including FILTER, ALL, VALUES, DISTINCT and RELATEDTABLE.
* Used Row level security (RLS) to restrict data access for given users.
* Define roles within Power BI for analysis service live connections.
* Validates the Roles in the power BI Desktop to define Row Level Security.
* Used Power BI, Power Pivot to develop data analysis prototype, and used Power View and Power Map to visualize reports.
* Create and customize simple visualizations, Combination charts, Slicers, Map visualizations, Matrixes and tables, Scatter charts, Waterfall and funnel charts, Gauges, and single-number cards.
* Published Power BI Reports in the required originations and Made Power BI Dashboards available to Web clients.
* Created multiple data model and used it as a common data source for the reporting purpose.
* Used Power BI Gateways to keep the dashboards and reports up to date.
* In Power BI developed reports by different time intelligence like year to data (YTD), Month to date (MTD), same period last year.

**Client: Verizon, Dallas, TX**

**Duration: Feb 2022** to **December 2022**

**Role**: Power BI Developer

**Environment**: Power BI, SharePoint, Smartsheet.

**Responsibilities:** I was an onshore Power BI developer for the client.

* Act as the primary team point of contact for Power BI Reporting.
* Design, code, test, debug, and document.
* Configuration of applications, visualizations, dashboards, and reports.
* Collaborate with business stakeholder teams to gather requirements.
* Requirement gathering, analysis, task breakdowns, implementation, testing, and deployment.
* Define processes and prepare technical documentation.
* Ingest data from wide variety of sources and perform ETL to clean and process data for consumption into Power BI.
* Advanced Experience of SQL, comfortable writing complex queries and stored procedures.
* Power Query experience.
* Extract data and generate reports to internal or external customer.
* Design, development, and implementation of new reporting/analytical solutions within a core business group.
* Working on Agile software development methodology
* Involved in designing, developing, and testing of the ETL strategy to populate the data from various source systems using SSIS.
* Experience in Error handling and Debugging coding issues and troubleshoot production problems.
* Used Power Query to acquire data and Power BI desktop for designing rich visuals.
* Extensive experience in writing Power shell and VB scripts to automate the script task.
* Expertise with continuous integration and nightly deployments using TFS with a test-driven Design approach.

**Client: Bank of America, plano, TX**

**Duration: Feb 2020** to **Dec 2021**

**Role**: Power BI Developer

**Environment**: Power BI, SharePoint, Smartsheet.

**Responsibilities:**

* Developed Page layouts, Navigations and presented designs, usability strategies and concepts to the clients and the management to review.
* Fetched the data from different sources like SharePoint. Able to load data from ServiceNow CMDB, Excel, Flat Files, XML, Azure, AWS and various other databases.
* Integrating ServiceNow Configuration Management Database with Powerbi including data synchronization and connectors.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Developed Microsoft Power BI Dashboards to showcase the result of data analysis from the database.
* Involved in creating MDX, DAX, Cubes and Tabular models using SQL Analysis Services (SSAS). Used different types of visualization (Stacked bar Chart, Clustered bar Chart, Scatter Chart, Pie Chart, Donut Chart, Line & Clustered Column Chart, Map, Slicer etc.) in Power BI according to the requirements.
* Generated dashboards in Power BI Desktop and Power BI Service using latest data visualization features.
* Integrated custom visuals based on business requirements using Power BI desktop for better clarity of information.
* Created Power BI dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts etc. using show me functionality.
* Created interactive data visualizations in Power BI, using relational and aggregate data sources.
* Created complex dashboard using parameters, sets, groups and calculations and drill down and drill up in worksheets and customization using filters and actions.
* Implemented metrics, filters, reports, dashboards and created advanced chart types, using calculations to manipulate the data and enable user driven parameters for visualizations and drilled down level of detail using sets.
* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
* Connected Power BI to various databases and performed live data connections, query auto updates on data refresh.

**Client: BCBS Dallas, TX**

**Duration: Jan 2019 to Jan 2020**

**Role**: Power BI Developer

**Environment**: Power BI, SharePoint, Smartsheet.

**Responsibilities:**

* Designed, developed, and tested solutions for business user specified requirements to achieve desired business results.
* Participated in the daily standup with business teams to resolve the business issues and Data challenges.
* Hands-on experience in the design, development of end user applications for the data presentation and analytics, including
* scorecards, dashboards, reports, monitors, and graphic presentation (Information Visualization &Analysis) using POWER BI.
* Experience using formula languages such as Data Analysis Expressions (DAX).
* Create reports in Power BI Desktop and Service utilizing the connectors and content pack.
* Expertise in creating reports from importing, Direct Query and Live data from several data sources.
* Expertise in data transformations such as adding calculated columns, manage relationships, create different measures, remove rows, replace values, split column, Date & Time Column, etc.
* Configure data intake using Query and its formula language, ‘M’.
* Created different reports in Power BI Desktop and publish to Power BI online.
* Skilled at querying relational databases (SQL) and ability to pull data from various sources.
* Imported data from different data source to create Power BI reports and dashboards.
* Utilized Power BI (Power View) to create various analytics dashboards that depicts critical KPI along with slicers and dicers enabling end -user make filters.
* Created reports like Drill-Down, Drill-Through, Chart, Sub Reports Bar charts, Line charts, Pie charts, etc.
* Working extensively building Power BI Dashboards with quick insights into KPIs and Advance analysis actions, Calculations, Parameters, Maps and Scatter plots, heat maps, setting alerts.

**Employer: eTech Solutions Pvt Ltd**

**Location: Ahmedabad, Gujarat, India**

**Duration**: **Oct 2010** to **Apr 2015**

**Role:** SQL Developer

**Environment:** SQL Developer, SQL Server, Microsoft SQL Server Integration Services (SSIS), Microsoft SQL Server Reporting Services (SSRS), Microsoft SQL Server Management Studio (SSMS), Windows, MS Access.

**Responsibilities:** I was an offshore database developer working for client projects for eTech Solutions.

* Transferred data from various OLTP data sources, such as Oracle, MS Access, MS Excel, Flat files, CSV files into SQL Server.
* Involved in migration of SQL Server version to MS SQL 2012
* Using crontab and shell scripts to use SQL Loader to automate loading data into database tables.
* Coordination with other team mates on day-to-day basis and any project related concerns.
* Tune SQL statements using hints for maximum efficiency and performance, create and maintain/modify SQL Packages, mentor others with the creation of complex SQL Statements, perform data modelling and create/maintain and modify complex database Triggers and Data Migration scripts.
* Improved Performance by creating Clustered and Non- clustered Indexes and by optimizing the T-SQL statements using SQL profiler.
* Extensive use of T-SQL including Stored Procedures, views, triggers and column store indexes.
* Reviewed and fine-tuned stored procedures and triggers before production migration.
* Maintained Batch logging, Error logging tables and handled errors using Event handlers.
* Created SQL stored procedures, functions and packages.
* Performed Full load & Incremental load to databases using SSMS
* Generated and consolidated monthly reports and budget analysis to drive forecast production plan with SQL report service SSRS.
* Designed and implemented various reports using Crystal Reports and responsible for the migration to SSRS.
* Used SQL Profiler for troubleshooting, monitoring, optimization of SQL server and SQL code.
* Optimized the database by creating various clustered, non-clustered indexes and indexed views.
* Designed and developed matrix and tabular reports with drill down, drill through and drop-down menu option using SSRS.
* Writing SQL queries, Cursors using embedded SQL.
* Design and develop an automated reporting platform for Treasury and Capital Management department.
* Automate processes using Control M and custom SQL metadata driven solution for jobs and error logging.
* Define standards to avoid hard coding and creating the required packages to achieve that.
* End to end business intelligence solution development for Confidential.
* Financial reporting and automation of income statement, balance sheet and trial balance reports for Confidential.
* Creating the required tables and packages to be used in error exception handling.
* Using explain plan, AUTOTRACE, TKPROF and RUNSTATS package to test different database physical design scenarios and to make sure there is no mistakes in the execution plans are chosen by the optimizer.
* Using SQL developer for Automation Testing, debugging, creating data models and checking execution plans.