Vamsi krishna N

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SUMMARY

- ❖ Overall, 3 years of experience as a **BI Developer** in developing BI applications utilizing **Power BI, SQL Server, SQL Server Integration Services (SSIS) & Microsoft Excel** and **Tableau.**

- ❖ Having good experience in **Power BI Desktop** and **Power BI services** and **Tableau Desktop and tableau Online and Tableau Prep Builder.**

- ❖ Proficient in connecting tableau to various data sources like **SQL, Excel, Cloud platforms and** adept at troubleshooting tableau performance issues and optimizing dashboards for scalability**.**

- ❖ Extensively worked on **Power Pivot, Power View, Power Query, Data modeling and Power APs**, **and Power BI Gateways.**

- ❖ Created visuals using basic line Bar charts, Tree charts, and Funnel charts involving DAX calculations, Drilldown, and more.

- ❖ Proven ability to create insightful dashboards and visualization using **tableau** to drive data-driven decision-making.

- ❖ Developing and analyzing reports and visualization using **DAX functions**.

- ❖ Having experience in creating new measure for YTD, MTD, and QTD growth analysis in power BI desktop.

- ❖ Good knowledge of **Power BI Data modeling** concepts like **Star Schema**, **Snow Flake schema, Dimensions, and Fact tables.**

- ❖ Expert in **publishing** reports of dashboards in **Power BI service** and **Tableau server.**

- ❖ Worked on Power BI Gateways to keep the dashboards and reports up to date by schedulingthe Refresh.

- ❖ Strong skills in data modeling, Database Design, and SQL Development.

- ❖ Extensive **Excel** knowledge in **Vlook-up, Pivot table, Pivot reports, Pivot charts, cells formatting, charts, IF and Nested IF condition, advanced filter, data consolidation, Excel importing and exporting data to Excel from various data sources**.

- ❖ Having good experience with all **SSIS Control flow tasks** & **data flow** transformations.

- ❖ Experience building data integration and workflow solutions and Extract, Transform, and Load (**ETL**) solutions for data warehousing using **SSIS**.

- ❖ Hands-on experience with various transformations such as **Execute SQL Task, Data flow, lookup, Conditional split, Multicast, Derived column, for each, for loop and Sequence container.**

- ❖ Involved in performance tuning of SSIS packages.

- ❖ Hands-on experience in dealing with relational database management systems, including **Stored Procedures, Functions, Triggers, formulas, CTE, Temporary Tables, Operators, conditions, all Joins and Constraints, INDEX, Querying, Views, Data Import/Export and sub-queries** for complex queries involving more tables.

- ❖ Working with **SQL server Job scheduling** to execute Integration Services packages

- ❖ Good experience in **T- SQL** with writing complex queries.

- ❖ Worked on On-prem Gateways to refresh the data source and implement RLS as a part of security.

- ❖ Worked on project migration from Server to Server.
- ❖ **Team player** with good analytical and problem-solving skills.
- ❖ Good interpersonal skills & capable of learning new technologies quickly.

WORK EXPERIENCE

- ➢ Working as a BI developer in Ellipse Technologies Pvt ltd. **from** Nov 2023 to Till date**.**
- ➢ Worked as a BI developer in LTIMindtree Limited **from** Dec 2021 to Nov 2023**.**

Technical SKILLS

Dashboard and Reporting tools: Power BI Desktop, Power BI Service, Microsoft Excel, Tableau.

Database: MS SQL Server 2016/2012/2008 R2, SQL Server Integration Service(SSIS).

Programming languages: python, SQL, DAX.

Cloud Services: Azure Active Directory.

Bug tracking: Azure DevOps.

Version control: GIT**.**

Software Testing: Manual testing, Automation testing, Ad-hoc testing

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering,   June-2017 to july-2021

Bapatla Engineering College, Bapatla

PROJECTS

Project#1   **Dec-2021 to Nov-2023**

Project	**: CSI**
Environment	**: SQL Server, SSIS, Power BI, Microsoft Excel, and Internal tools, Microsoft Power BI Service, and Data Modeling.**
Role	**: BI Developer.**

Description:

CSI is the leading fintech and financial technology, core banking process, electronic and print distribution, digital banking and payments process, and compliance. CSI was the fourth-largest core banking process in U.S. in 2017 and CSI is ranked IDC financial insight fintech. American banking recognizes CSI and has inaugurated a list of 20 of the best fintech work for us. CSI is the High fintech and cyber security operations, interaction, innovation, and service.

Roles & Responsibilities:

- ✓ Used SQL to create and modify database tables using SQL commands
- ✓ Joined multiple tables to get custom tables using Merge Queries.
- ✓ Combined two table data using Append Queries.
- ✓ Wrote and modified stored procedures as per business requirements and implementation.
- ✓ Designing and developing the SSIS Packages for loading the data into different stages.
- ✓ Created Many Power BI Executive Dashboards and Reports

- ✓ Worked with different data sources such as Excel, flat files, SQL Server …etc.
- ✓ Created many Visuals based on business needs and worked with custom visuals like Hierarchical Slicer, Sankey Chart, and others.
- ✓ Comfortable in working with filters/calculated columns/measures/relationships and transformations of the Edit Query section.
- ✓ Worked with Power BI Data Modelling Like 1-to-1, 1-to-Many and Many-to-Many relationships.
- ✓ Followed the Start and Snowflake structures based on requirements.
- ✓ Used Scheduled data refresh to update the dashboard every day.
- ✓ Deployed the dashboard using On-Premise Data Gateway.
- ✓ Implemented role-based security as part of security in Power BI.
- ✓ Extensively worked with Calculated Column and Measure using DAX Expression.
- ✓ Implemented role-based security as part of security in Power BI.
- ✓ Published final report to Power BI server for customers.
- ✓ Move the report to the Dev, UAT, and Prod environments accordingly.

Project#2   Nov-2023 – Nov-2024

      Project   **: Deckers Brands**
      Environment   **: Power BI and SQL Server, SSIS, Microsoft Excel, Tableau.**
      Role   **: BI Developer.**

Description:

Deckers Outdoor Corporation, doing business as Deckers Brands, is a footwear designer and distributor based in Goleta, California, United States. It was founded in 1973 by University of California, Santa Barbara alumni Doug Otto and Karl F. Lopker. In 1975, the company was incorporated in California under the name Deckers Corporation. In October 1993, Deckers initiateda public offering of stock in its company. Decker's portfolio of brands includes UGG, Teva, Sanuk, Hoka One and Kookaburra. Deckers Brands products are sold in more than 50 countries and territories through select department and specialty stores, 138 Company-owned and operated retailstores, and select online stores, including Company-owned websites.

Roles & Responsibilities:

- ✓ Connecting to data sources, importing data, and transforming data for Business Intelligence.
- ✓ Able to properly understand the business requirements and develop data modelsby caring for the resource.
- ✓ As per the Client's requirements, rendering the reports in PDF, CSV, and Excel formats.
- ✓ Should have knowledge and experience in prototyping, designing, and requirement analysis.
- ✓ Developed visual reports, dashboards, and KPI scorecards using Power BI desktop and tableau.
- ✓ Created Groups and Content Packs in the Power BI Services.
- ✓ Worked on Import and Direct Query data connection modes in Power Bi and CreatedRelationships between the two data sources using Joins.
- ✓ Created Joins by combining Tables, Created Columns elements from available data sources,and created filter elements to limit the data retrieved.
- ✓ Able to implement Row-level security on data and have an understanding of applicationsecurity layer models in Power BI.
- ✓ Created using advanced-level calculations on the data set and Responsible for design methodology and project documentation.