Hemalatha B

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Career Objective:

To work in a pragmatic way in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth.

Professional Summary:

- Having Overall 4.5 years of experience in the IT industry which includes 2+ years of experience in designing, development and implementation of Microsoft Power BI as well as 2+ Year experience in Tableau.
- Extensive knowledge and hands-on experience in Power BI Development.
- Designing and developing Business intelligence / Data ware housing / reporting applications that utilize specialized tools like SSIS (Server integration services), SSAS (Server Analysis Services)
- Good Knowledge and understanding DAX Functions in Power BI like Filters, Time intelligence and Date & Time.
- Used Import Query and Direct Query and Created Data Modelling on Multiple tables to given the relationship in power BI.
- Develop Dashboards and KPIs using MS Power BI platform and publish schedule reports and dashboards to meet business requirements
- Created Dashboards apply the filters Drill through functions and created tooltip on sheet level as per requirement.
- Created and Designing on Dashboard Formatting, Alignment, Add Images, Shapes and Reset Button
- Using Multiple Measures like **Individual Axis, Blended Axis, and Dual Axis**.
- Ability to work with large volumes of data from multiple sources Should be able to design the data flow, extract data from different sources
- Involved in Data Blending in multiple data sources.
- Extensive knowledge in using **Filters, calculated fields and Parameters**.
- Accessed various data sources across the enterprise to pull data for reporting and analysis.

- Creating Refresh schedules and Tasks for Worksheets and Dashboards according to the client requirement.
- Experience in **Creating Users, Groups and Projects on tableau server.**
- Experience in Tableau report developing, testing and deploying reporting solutions using Tableau Server.

Experience:

- Working as a Power BI Developer **ALSTOM INDIA PVT LTD** since September 2018.

- Worked as a Tableau Developer**Texas Healthcare solutions INC** `from March'2015-June 2017.

Technical skill profile :

- BI Reporting Tools   : Power BI Desktop and Tableau (Desktop &Server)8x,9x,10.1
- Operating Systems   : Windows10/7/8
- Databases   : SQL Server 2012, 2008
- MS Suite/ Project Tools   : MS Office (Word, Excel, PowerPoint & Outlook)

Educational profile:

- B.Tech (Electronics and Communication Engineering) from Jb women's Engineering College, Tirupati during 2010-2014.

Project#1

Title   : Internal Project

Role   : Power BI Developer

Environment   : Power BI Desktop, Service

Description:

- Alstom SA is a French multinational rolling stock manufacturer operating worldwide in rail transport markets, active in the fields of passenger transportation, signalling, and locomotives,

Responsibilities:

- Gathering Requirements from the client.
- Developed various dashboards using different charts like Bar charts, Combination charts, Area charts and heat maps and Custom Visuals.
- Creating calculated measures and columns with DAX in MS POWER BI DESKTOP.

- Experience on Creating Workspaces and Subscriptions.

- Published/shared the reports by creating Content Pack/Sharing the PBIX file.

- Publishing Dashboards and Reports using Automation Scripts.

- Worked on On-Premises Gateway to refresh the data sources/creating a live connection.

- Configuration the Gateways.

- Experience in Custom visuals and Groups creations.

- Maintaining and supporting the reports on Production Server.

- Experience in publishing reports to app.powerbi.com and setting up the necessary connection details and scheduling.

- Responsible for the analysis, design and development activities.

- Connect to different Data sources from Power BI.

- Experience on Implementing Data security on dataset and reports.

- Demonstrated ability to apply best practices in visualization techniques to design meaningful and impactful dashboards/reporting solutions.

- Strong SQL experience in querying multiple data sources and multi-join query generation.

- Analyzing understanding and documenting the business Processes in detail where required.

Project#2:

Client	Texas Healthcare Solutions Inc
Role	Tableau Developer
Software/Tools	Tableau 8X,9X, 10X, Tableau Server , SQL Server 2008 , Excel
Domain	Healthcare
Period	March 2015 to June 2017

Description:

Texas Health Resources is one of the largest faith-based, health care delivery systems in the United States and the largest in North Texas in terms of patient's served. The Texas Healthcare resource payers and providers have access to more data than ever before, yet many struggle with managing the growing volume of it and using it to their advantage. With the industry shifting from fee-for-service to value-based care, organizations need help making data interoperable and aligning claims and clinical systems to drive more coordinated care, new payment models and population health initiatives. Integrating and analyzing data from so many diverse sources.

Roles and Responsibilities:

- Using Tableau Desktop 9 and 10 versions as a front-end BI tool and Microsoft SQL Server 2012 as a back end database designed and developed workbooks, dashboards based calculations.

- Demonstrating considerable analytical skills and ability to impovise configuration.

- Creating of dynamic Lookup formulas like Lookup/Hook-up etc, logical formulae, aggregates , pivot and charts in Reports

- Visualize complex data and interactions between internal and external data sources.

- Internal Tableau expert, training and supporting use of the software across the organization

- Building, publishing customized interactive reports and dashboards, report scheduling on Tableau server.

- Implement action filters, parameters, calculated filed and set for preparing dashboards and worksheets in Tableau.

- Worked on Parameters, Table Calculations and Hierarchies.

- Effectively used data blending, data joins and Level of Detail Expressions

- Define best practices for Tableau report development.

- Administer user, user groups, and scheduled instances for reports in Tableau.

- Execute and tested required queries and reports before publishing.

- Develop dashboards in Tableau Desktop and published them on to Tableau Server that allowed end users to understand the data on the fly with the usage of quick filters for on demand needed information.

- Develop parameter and dimension based reports, drill-down reports, charts, and Tabular reports using Tableau Desktop.

- Execute and tested required queries and reports before publishing dashboards.

- Supporting development of automation workflows such that they result in reusable assets that can be leveraged across other projects.

Personal Information:

- Nationality   : Indian

- Date of Birth   : 14-10-1992

- Languages Known   : English,Telugu, Kannada

- Permanent Address   : 10-1,Near-SubStation,Chowdepalli,Chittoor-517257 Andhra Pradesh.

Declaration:

I hereby declare that above information is correct to the best of my knowledge and belief.

Date: **Signature**

Place: Bangalore   (HemaLathaB)