

Ravikiran RAVI

POWER BI DEVELOPER
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✓ Career Objective

Looking for a challenging role in a reputed organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Professional Expertise

IT professional with rich experience of more than **12+ years** in the areas of Business Intelligence viz MS Power BI, QlikView, Tableau and Technical Documentation as **Senior Lead Engineer** at **Safran Engineering Services Pvt. Ltd., India**.

Professional Summary

- Having 6+ years of Business Intelligence experience with data visualization tools, MS Power BI, QlikView and Tableau.
- Managing a team of 3 associates, collaborating with business leads and getting the business.
- Having 3+ years of experience as a MS Power BI developer and remaining as a Qlikview developer and a senior technical writer.
- Hands on experience in development using Power BI (Power BI Desktop, Service, Power BI report builder).
- Expertise in importing data from multiple data sources into Power BI, created relationships between various datasets in Power Pivot.
- Experience in Data Collection, Data Cleansing, Data Analysis and Data Visualization (DataViz).
- Familiar with database management systems, ETL (Extract, transform, load) and online analytical processing (OLAP) framework.
- Combined the tables and columns by append queries and merge queries in Power BI.
- Experience on understanding DAX Functions and M language in Power BI and created calculated columns and measures using DAX.
- Having good experience in creating parameters, sorting, grouping and binning.
- Hands on Experience in creating different filters like Visual level, page level, report level and drill through filters.
- Expertise in Dashboard Designing, Created Customized and interactive Reports and dashboards using multiple data sources.
- Experience in publishing reports to Power BI services and setting up the necessary connection details and Provide access for required users.
- Experience on sharing the reports, creating content packs, created app workspace.
- Worked on On-Premises Gateway to refresh the data sources/creating a live connection scheduling the reports.
- Implemented Role based security as part of row level security (RLS) in Power BI.
- Strong knowledge on Oracle and Microsoft SQL server databases.
- Knowledge on Data Warehousing (DWH) Concepts like Star Schema, Snowflake schema, fact and dimensional tables and software development life cycle (SDLC).

- Good exposure to Project Management techniques and trained in Safran's PM+ process.
- Fair knowledge about Digital Technologies namely Cloud Computing, Machine Learning, Artificial Intelligence, Internet of Things (IoT), Blockchain and Information Security Management.
- Good team player with excellent communication, organization, written, listening and presentation skills with strong attitude to learn new technologies.

Certifications

- Google Data Analytics Professional Certificate by Google in April 2021.
- Certified Lean Six Sigma Green Belt (CLSSGB) by TÜV SÜD in March 2020.
- Certified in Digital Transformation Track by OpenSAP (An initiative by SAP) in Feb 2020.

Tools

- **BI Tools:**
 - Power BI Desktop and Service,
 - QlikView
 - Tableau (beginner)
- **Databases and Data Warehouses:**
 - SQL Server 2012
 - Google BigQuery
 - Oracle
- **Languages:**
 - SQL
 - Python (beginner)
 - R (beginner)
- **Data Modeling:**
 - Star Schema
 - Snowflake Schema

Employment History

- Working as a Power BI Developer in **Safran Engineering Services Pvt. Ltd.**, Bangalore from May 2018 to Till date.
- Worked as a QlikView Developer in **Safran Engineering Services Pvt. Ltd.**, Bangalore from Aug 2014 to Apr 2018.
- Worked as a Senior Technical Writer in **Safran Engineering Services Pvt. Ltd.**, Bangalore from June 2008 to July 2014.

Professional Experience

Project 1#:

Client	:	Safran Helicopter Engines
Title	:	Component Reliability Monitoring
Environment	:	Power BI, SQL Server 2012 and CSV files
Role	:	Power BI Developer

Project Description:

It is a Multinational Helicopter Engines manufacturing company with global headquarters in Bordes, France. Component Reliability Monitoring provides the management and operational teams with the information about the

components failure in a given time. This dashboard was developed to track the critical engine parts and alert the customer and engineering teams accordingly and to monitor the reliability of components onboard the helicopter engines.

Roles & Responsibilities:

- Involved in projects with extensive usage of Power BI desktop and Power BI Service.
- Scheduling the Reports Daily, Weekly and Monthly basis as per the Client Requirements.
- Extensive knowledge on creating Power BI reports, Dashboard using Power BI Desktop and Power BI Service.
- Created various Power BI Visualizations using Maps, Waterfall, Bar charts, Column chart, Line chart, Area chart, Tree Map, Card, KPI, Funnel, Pie & Donut charts.
- Used different types of Filters in Power BI like Visual level Filter, Page level Filter, Report level Filter, Drill-through filter and Slicer.
- Extensively worked on Power BI transformations like Split column, Group by column, Append queries, Merge queries, Pivot, Unpivot, and Custom column.
- Managing Gateways and Schedule refresh.
- Creating Content packs and enable permissions on reports.
- Creating Apps and publishing Datasets, Reports, Dashboards through Apps.
- Creating paginated reports using Power BI Report Builder and SSRS.
- Pin and create Dashboards through using Insights.
- Generate Embed code URL by publishing report to web.
- Generate QR Code based on reports and dashboards.
- Sharing and providing Row level security for reports.
- Developing different type of reports in Power BI Service.
- Handling Dashboards themes along with Subscribe reports and dashboards.
- Adding Titles, Subtitles and Images to Dashboards.
- Experience in SQL Server database objects such as Tables, Views, Synonyms, Functions, Triggers and Stored Procedures.
- Extensively used Joins, sub-queries for complex queries involving multiple tables from different databases.

Project 2#:

Client	:	Safran Analytics
Title	:	Trend Analytics
Environment	:	Power BI, Excel files
Role	:	Power BI Developer

Project Description:

Safran Analytics is an internal entity of Safran group of companies created to cater the various business needs of group in the areas of big data, machine learning and artificial intelligence with global headquarters in Paris, France. Trend Analytics provides the management team to show the trends about the production performance and the resource availability of Safran production sites. This dashboard was developed to track the performance and adjust production planning and resource planning accordingly and to understand spare parts popularity and Trending values.

Roles & Responsibilities:

- Attending user story refinement meetings.
- Participating the daily SCRUM Meeting and delivering projects in agile method.
- Closely working with business to clarify the requirement.
- Attending sprint planning meetings.
- Developing, maintaining and supporting operational reports, dashboards using Microsoft Power BI.
- Creating calculated measures and columns with DAX.
- Creating different visualizations based on the requirement.
- Data modeling based on requirement using Tabular SSAS.
- Implemented security based on the requirement.
- Created Cubes in Tabular SSAS and deployed Cubes in the server.

Project: 3#

Client : Messier-Bugatti-Dowty
Title : Health monitoring
Environment : SQL Server 2012, QlikView
Role : QlikView developer

Description:

Messier-Bugatti-Dowty is a French global manufacturer of aircraft landing gears, wheels and brakes and integrated products and a provider of after-market services, with US\$7 billion in annual sales. Messier-Bugatti-Dowty is a company known for the aircraft landing systems that it designs, develops and manufacture, such as Main Landing Gears, Nose Landing Gears, Helicopter landing gears and wheels and brakes. Messier-Bugatti-Dowty - is the world's largest manufacturer of aircraft landing gear.

Responsibilities:

- Analysis of the specifications provided by the client and understanding the business
- Scheduled all the required tasks through Control M.
- Creating Heatmaps and Google maps, Stacked Bar charts showing the related Trend values.
- Involved in Data modeling for Dashboard design.
- Apply access rights by using section access script.
- Applied Section Access as a part of security.

**Competency Skills**

- Project Management Skills - Planning to implementation
- Strong Problem Solving and Analytical skills
- Customer Service orientation - Working towards Client satisfaction
- Effective written & spoken communication/presentation skills
- Willingness to learn and flair for training

**Education**

Degree	College/University or Board	Year of completion	Percentage
PG Diploma	GITAM Deemed University, Visakhapatnam	2010	6.40 (GPA)
Bachelor of Technology	Malla Reddy College of Engineering and Technology affiliated to JNT University, Hyderabad	2008	72
Intermediate (10+2)	Barathi Junior College, Chirala	2004	90.1
SSC	RJSZP High School, Kunkalamarru	2002	74.5

- **DATE OF BIRTH:** 05-JULY-1987

**Declaration**

I declare that all of the above mentioned information is true and I am responsible for the accuracy of the above mentioned statements.