

# Shaik Sayyadsavali

BI Developer

+91-9182160384; [sayyadsavali83@gmail.com](mailto:sayyadsavali83@gmail.com)

[Linkedin](#); Bangalore, Hyderabad



## PROFILE SUMMARY

Data-driven IT professional with 6+ years of experience in Data Analysis, Data Visualization, and Reporting using Power BI, QlikView, QlikSense, and SQL. Adept at designing data models, creating interactive dashboards, and performing in-depth data analysis to provide meaningful insights. Proficient in working within Sales and Manufacturing domains, with a strong focus on improving stakeholder satisfaction, report accuracy, and overall business performance.

## TECHNICAL SKILLS

- **Technologies:** Data Analysis, Data Visualization, Reporting, Agile Methodology
- **Tools:** Power BI Desktop, Power BI Services, Power BI Report Builder, QlikView, Qlik Sense, Tableau, Cognos, MS Excel and MS Word
- **Databases:** SQL, MySQL, PostgreSQL, IBM DB2, Greenplum, Snowflake

## WORKEXPERIENCE

Developer, **Atos Syntel**, Bangalore

May 2019 -May 2025

### Projects

Project Name	Bayer
Role	Design and Development
Client	Bayer US
Environment	Tableau

**Project description:** Bayer is a German [multinational pharmaceutical](#) and [life sciences](#) company and one of the largest [pharmaceutical companies](#) in the world. Headquartered in [Leverkusen](#), Bayer's areas of business include human and veterinary pharmaceuticals, consumer healthcare products, agricultural chemicals, seeds and biotechnology products. The company is a component of the [Euro Stoxx 50 stock market index](#).

### Roles & Responsibilities:

- ✓ Analysis of business requirement documents and creating design and functional specifications.
- ✓ Created the design of dashboard by using all dashboard options.
- ✓ Extracted the tables/data from Amazon Athena database and generated reports by using Tableau desktop.
- ✓ Developed different types of visualizations reports like bar charts - Bullet Graphs Box and whisker plots.
- ✓ Implemented **Single Sign On** (SSO) for Tableau dashboards integrated to application portals.
- ✓ Combined the visualizations into Interactive Dashboards and published them to the web.
- ✓ Worked on incremental load.
- ✓ Responsible for dashboard design, layout, look and feel and development

<b>Project Name</b>	<b>Market Basket Analysis</b>
Role	Design and Development
Client	Action retailer NL
Environment	QlikSense 2.0

### Project description:

Established in 1993, Benelux-based [Action](#) is the leading non-food discount retailer in Europe. Large-scale procurement, optimal distribution and a cost-conscious corporate culture ensure very low prices. The core product assortment includes household goods and office supplies, cosmetics, personal care, snacks, food, toys, textiles, glass, porcelain and pottery, seasonal, decorative and DIY.

### Roles & Responsibilities:

- ✓ Involved in the development of the dashboards for a retail store in Netherlands using QlikSense.
- ✓ The activities included creation of QlikView Data files, loading data to the dashboard, development of dashboards, publishing the dashboards using QlikView Management Console.
- ✓ Interaction with the Business consultants from Atos Netherlands on understanding the requirements and other projected related activities on a day-to-day basis.
- ✓ Providing Intranet access to the user based on section access.
- ✓ Administration of Qlik Sense Server and Publisher.
- ✓ Fine-tuned the application both at the script level and the GUI level.

Systems Engineer, **Tata Consultancy Services**, Hyderabad, Bangalore  
 Client: (Automobile Company in Manufacturing Domain)

June 2022 – Present

- Understood business requirements in the BI context and designed data models to transform **raw data into meaningful insights**.
- **Created dashboards** and interactive visual reports using Power BI, tailored to meet specific business needs.
- **Customized charts** and performed custom calculations as per requirements.
- **Performed DAX queries and functions** in Power BI to enhance data analysis and reporting capabilities.
- Possessed **strong knowledge of parameters, appends, merges, filtering, referencing, and duplicating tables** in the Power BI Query Editor.
- Designed and modelled data **using star schema and snowflake schema patterns** for optimized performance.
- Established relationships between data tables and developed tabular and multidimensional data models.
- **Created charts and documented parameters, models, and data relationships**.
- Conducted SQL querying to generate **optimized results and used filters and graphs for better data understanding**.
- **Worked with users and team members** at all levels to gather feedback and drive performance improvement through suggestions and enhancements.
- Extensive experience in the **Sales and Manufacturing domains**, delivering impactful BI solutions tailored to industry-specific needs.
- Used Agile methodologies to adapt to dynamic priorities, deliver rapid prototypes, and implement feedback for continuous improvement.
- Loaded schematic models into Power BI Report Builder for paginated report development.

## KEY PROJECTS

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### Project 1

**Role:** Power BI Report Builder Developer

**Technology Used:** Power BI Desktop, Power BI Report Builder, Power BI Services, SQL, MS-Excel

**Time Period:** Oct 2024 – Present

- Analyzed existing Cognos reports and translated requirements for Power BI migration.
- Wrote optimized SQL queries compatible with Snowflake databases to retrieve and transform data.
- Designed and developed Power BI reports using imported queries, ensuring alignment with business requirements.
- Created complex DAX functions for calculated measures and columns to enable advanced analytics.
- Published Power BI reports to Pro Workspace, enabling real-time collaboration and access.
- Loaded schematic models **into Power BI Report Builder for paginated report** development.
- Conducted end-to-end testing to ensure accuracy, functionality, and performance of migrated reports.

### Project 2

**Role:** Power BI Developer

**Technology Used:** Power BI Desktop, Power BI Services, SQL, Data Modelling, MS-Excel

**Time Period:** Dec 2023 - Present

- Collect data from various sources including internal databases and other data providers.
- Ensure that the data is relevant and up-to-date to reflect the current state of the project.
- Clean and preprocess data to remove inaccuracies, handle missing values, and ensure consistency across the datasets.
- Merge data from different sources to create a comprehensive view that can be used for analysis.
- Wrote and maintained SQL queries to extract data from various sources, resulting in **25% reduction in the time required for data extraction** and improved accuracy.
- Collaborating with business teams to understand their requirements and providing solutions accordingly.
- Created technical documentation for Power BI reports, SQL queries, and ETL processes, resulting in a **25% reduction in the time required for knowledge transfer**.
- Created complex measures and calculated columns in visuals using DAX.
- Created common dataflows for different dashboards using power BI service.
- Designed Star schema Data Model by integrating tables from different sources and performed complex calculations in transformations for reporting.

### Project 3

**Role:** Power BI Developer

**Technology Used:** Power BI Desktop, Power BI Services, SQL, Data Modelling, MS-Excel

**Time Period:** Mar 2023 - Jan 2024

- Extracted data from various sources such as databases, spreadsheets, and data warehouses, and transformed it into a suitable format for analysis and visualization in Power BI. This involves data cleansing, data merging, and data transformation activities.
- Conducted data analysis using Power BI's built-in features and functions, such as DAX, to derive actionable insights from the data. This includes performing calculations and creating custom metrics.
- Created interactive and visually appealing reports and dashboards in Power BI that provide meaningful insights to stakeholders. This includes selecting appropriate visualizations, configuring data hierarchies, and implementing interactivity for end-users.
- Designed and developed efficient data models in Power BI to support business reporting and analytics needs. This involves understanding data sources, defining relationships, creating measures, and optimizing data structures for optimal performance.

### Project 4

**Role:** QlikSense Developer

**Technology Used:** QlikSense, PostgreSQL, Snowflake, GreenPlum

**Time Period:** Aug 2022 - Feb 2023

- Involved in migrating the applications from On-Prem to Cloud.

- Migrated the QlikSense Applications from Greenplum to Snowflake Environment.
- Ensured the data count matched in both the source and target databases.
- Made the SQL Query changes to make it as snowflake compatible functions.
- Used Preceding Loads for performing transformations and calculations Created QG2 documents after successful migration to keep track of the changes made in the future.
- Coordinated with Data Engineering Team to resolve the data refresh issues while application migration issues.
- Updating the client and senior management about the Daily Migration Status and Team Progress.

## Project 5

**Role:** QlikView Developer

**Technology Used:** QlikView, PostgreSQL, SnowFlake,

GreenPlum **Time Period:** June 2022 - July 2022

- Creating Qlik connection strings to change the data connection.
- Ensure of all fields and tables used in script should be available in Snowflake DB.
- Reload the applications and perform User Acceptance Testing to observe the data between the old and new environments.
- Ensure count and size of QVDs should be match with minimum difference.
- Daily reload tasks in QMC and match the table reloads time between both environments.
- QVD loading, data model and UI designing.
- Implemented section access for the external users in QMC.
- Performed the Performance Tuning of Dashboards/Reports and made required changes.

## ACADEMIC CREDENTIALS

- B.Tech in Electrical and Electronics Engineering, NOVA Academy , | I GPA 74% | I 2016-2019
- Diploma in Electrical and Electronics Engineering, MITS, | I GPA 74% | I 2013-2016
- SSC, Z.P. High School, | I CGPA 8.0 | I 2012-2013

## ACHIEVEMENTS

- **Elevate Wings Award Recipient (3 times):** Recognized for exceptional performance and mastery in organizational-level examinations, demonstrating consistent excellence and knowledge competency across multiple assessments.
- **Best Team Award (2 times):** Twice awarded the "Best Team Award" for outstanding collaboration and performance in delivering key projects ahead of schedule, demonstrating exceptional teamwork and leadership under pressure.
- **Xcelerate Warrior Award (2 times):** Awarded the Xcelerate Warrior Award twice in recognition of outstanding performance, dedication, and contributions

## CERTIFICATIONS

- ✓ Certified: PL-300: Microsoft Power BI Data Analyst | [CERTIFICATE](#)
  - Credential ID: BA33BDA488F66F49
  - Certification number: A9DA4F-62AEAI

## LANGUAGE

English, Hindi, Urdu, Telugu, Arabic

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Sayyadsavali)