



# Ankit Agrawal

SR. BI Analyst

## Profile

Accomplished Senior BI Analyst / Data Analyst with 12+ years of expertise in data analytics, business intelligence, and data warehousing. Proficient in Power BI, Tableau, SAP Business Objects, and Snowflake, specializing in automation, performance optimization, and interactive dashboard development using Power Platform tools like Power Automate and Power Apps. Highly skilled in analyzing vast datasets to uncover meaningful trends and actionable insights, enhancing strategic decision-making—streamlining manual reporting by up to 60% and improving reporting accuracy by 25%. Adept at data governance, security, Compliance and Regulatory Reporting driving organizational growth through efficient reporting and process optimization.

## Employment History

Sr. BI Analyst, Amdocs, Limassol

Feb 2017 — PRESENT

Client: AT&T

Amdocs is a leading software & services provider to the world's most successful communications and media companies. Currently working as a Strategic BI and Data Analyst collaborating with AT&T to drive high-stakes executive reporting, leveraging cutting-edge cloud-native tools for actionable insights.

- Designed and implemented interactive **Power BI dashboards**, improving data accessibility for executives by engineering complete solutions—including tailoring **complex SQL from various sources, data modeling, dashboard prototyping, and security implementation**.
- Developed **AI-powered automated reporting solutions** in Power BI, integrating **Power Automate Desktop, Power Apps, and SharePoint** to streamline Dashboard Insights and KPI presentation for executive decision-making.
- Developed **advanced DAX expressions** and **M Language** queries for complex **calculated measures, time intelligence functions, dynamic filtering** and **efficient data transformations**.
- Analyzed key KPIs including **ARPU (Average Revenue Per User), LTV (Lifetime Value), SAC (Subscriber Acquisition Cost), CHURN, Net Adds, and Gross Adds etc.**, optimizing business strategies and decision-making.
- Led a team of 15+ members** in **report migration and modernization** from **legacy systems (SAP BO, OBIEE) to Power BI**, improving efficiency and analytical capabilities.
- Adept at **working in fast-paced environments**, meeting **high expectations for immediate results** whether in a **team setting or as an individual contributor**.
- Enforced **performance tuning** strategies, optimized **dataflows**, configured **scheduled and incremental refreshes**, and leveraged **Microsoft Fabric** to enhance scalability, efficiency, and real-time analytics capabilities.

## Details

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## Skills

Power BI

Snowflake

Palantir

Tableau

Power Automate

Power Apps

Airflow Scheduler

GIT Hub / Azure Repos

Leadership

Manager

Architect

Modernization

Cloud Migration

RFP

Cost & Estimates

TIBCO Spotfire

SAP Business Objects

OBIEE

Advance Analytics

Executive Reporting

Teradata

Vertica

Oracle

SQL

- Implemented **dynamic Row-Level Security (RLS)** in Power BI, ensuring secure, role-based data access for scalable reporting solutions.
- Established **app-like dashboard designs** using **bookmarks, slicers, custom visuals**, and **button-driven interactivity**.
- **Collaborates with stakeholders** to **gather requirements, optimize data models, and ensure seamless reporting solutions**.
- Led **Tableau-based reporting** for ATT ROLLX, performing **complex data modeling and advanced visualizations and enhancements**.
- Engineered **ETL workflows** using **Informatica**, improving **data integration and transformation** from multiple sources.
- Developed **SAP BO Universes (Models) and Web Intelligence reports**, leveraging **custom hierarchies, security layers, and event-based report refreshes**.

#### Onsite Work Experience:

Worked at client location (Dallas, US) to Develop and deliver Sales and Performance tracking dashboard of the iPhone 16 launch and creating framework to automate upcoming models with simplicity.

#### Systems Engineer, Tata Consultancy Services, Pune

Jan 2013 — Jan 2017

**Tools and Technologies:** SAP Business Objects, TIBCO Spotfire

**Client:** GE Capital / GE Healthcare

#### Roles:

- Designed and optimized Spotfire dashboards for advanced data exploration.
- Developed SAP Business Objects reports, ensuring efficient data retrieval and visualization.
- Build Data and Semantic Models using SAP Business Objects Universe Designer tool and handled join path problems.
- Created ETL Mappings using Informatica.
- Used SQL and created tables, views and stored procedures etc. to support reporting needs.
- Scheduled and monitored periodic business reports.
- Performed Unit Testing and Support for UAT and Deployment.

#### Key Achievements & Contributions

- Automated BI workflows by improvising changes in both Scripts and in Dashboards, reducing manual reporting efforts by up to 50%.
- Led data-driven decision-making, improving operational efficiency and strategic planning.
- Enhanced user experience in dashboards, ensuring seamless navigation and data interactivity by creating App like dashboards.
- Led the team responsible for migration of legacy reporting systems to new enhanced and powerful platforms.

## Languages

- English
- Hindi

## Education

### Master of Computer Applications

Acropolis Institute of Technology & Research, Indore

July 2009 — June 2012

### Bachelor of Computer Applications

D.A.V.V University, Indore

July 2006 — June 2009

### HSC, Vidya Sagar School, Indore

School Topper in C++

### SSC, Vidya Sagar School, Indore

## Learning & Certification

Six Sigma Green Belt