

# Gowtham Jayachandiran

## Data Scientist & Certified BI Specialist

### Contact



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Al Murar, Gold Souq, Dubai

### Education

**Master of Technology** - Anna University | 2013-15

**Bachelor of Technology** - Anna University | 2009-13

### Executive Summary

Data Scientist and Business Intelligence Specialist with **10+ years of experience** delivering high-impact analytics solutions, data-driven strategies, and business intelligence for global enterprises.

- Spearheaded the dev & deployment of a **GenAI-powered AI Assistant**, increasing Tableau dashboard adoption by **15%+** and attracting **300+ users** in under a month.
- Drove **\$700K+ in pipeline opportunities** through machine learning-based customer segmentation across telemetry data.
- Built and optimized **100+ BI dashboards** using **Power BI, Tableau, and Alteryx**, supporting critical decisions for **3,000+ stakeholders** across multiple regions.
- Trained **4,500+ global finance professionals** on digital tools, resulting in **70%+ tool adoption** and widespread upskilling.
- Certified in **ETL Development, Power BI, Tableau, and Excel**, with hands-on expertise in **Python, SQL, Azure, Streamlit, Snowflake, and Alteryx**.

### Tech Skills

- **Programming:** Advanced Python, Streamlit (Frontend)
- **Reporting:** Tableau, Power BI
- **ETL:** Alteryx Designer, SSIS, Power Query
- **DB & Cloud:** MySQL, Azure, Denodo, Snowflake, T-SQL
- **Suite:** MS-Excel, PowerPoint, SharePoint
- **Deployment:** Docker
- **Sprint:** Confluence, JIRA

### Languages

Tamil – Native Proficiency | English – Native Proficiency

### Core Competencies

Data Analysis & Insights | Data Modeling & Architecture | ETL & Data Integration | Cloud Computing | Project Management & Automation | Relational Databases

### Experience

#### Data Scientist

**Cisco** | Apr 2023 - Present

- **Deployed a private AI assistant** using Llama & GPT-3, boosting Tableau dashboard adoption by **15%+** within a month; adopted by **300+ users**.
- **Segmented customers** using telemetry and ML, uncovering **78+ cross-sell opportunities**; added **\$700K** to pipeline over **2 consecutive quarters**.
- **Created executive insights** from bookings data; the tool became the **primary analytics source** for **14 execs** in QQR meetings.

#### Assistant Vice President – Business Intelligence

**Nomura** | Jul 2021 – Feb 2023

Quess Corp – For Nomura – CWR (Jul 2021 – Apr 2022)

- Analyzed **100M+ trades** using Power BI and Azure data, increasing **profitable trade ratio by 15%**.
- Built **35+ dashboards and reports** with Power BI, Python, and Alteryx to track trader performance and support decisions.
- Trained **2,000+ global finance employees** on **5 digital tools**, boosting digital literacy and efficiency.

#### Data Scientist

**State Street** | Apr 2019 – Jul 2021

- Successfully designed and built the **Client Profit and Loss (P&L)** report which handled large volume of data from Essbase, AWS and Snowflake.
- Built **Segmentation Model** on **ICAMS data** which resulted in identifying & resolving **18%** of issues.

#### Business Analyst

**Kantar Group** (Analytics Quotient) | Sep 2018 – Mar 2019

- Led **risk assessments**, developed **contingency plans**, and maintained a **0% project failure rate**.
- Built **3 interactive dashboards** and **data visualizations**, enhancing **stakeholder communication** and enabling **better strategic decisions**.

#### Business Analyst

**Search2Hired Online Services** | Apr 2015 – Aug 2018

- Delivered high-quality **reports** and **dashboards** for **cross-functional teams**, enhancing **data-driven decisions**.
- Oversaw **50+ detailed reports per quarter** with a **0% error rate**, driving **95% client renewal rates**.