

Jonathan Langley

Senior Analytics Professional | Tableau | Power BI | SQL

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Analytics Portfolio: <https://jonathan.langleyanalytics.co.uk>

Profile

Senior BI and analytics professional with 20+ years delivering business intelligence, data visualisation and decision support across financial services, travel, media and other data-rich industries.

Deep expertise in Tableau and SQL, complemented by hands-on Power BI development covering data modelling, DAX measures, KPI design and interactive dashboard development.

Proven track record of leading BI platform migrations, rationalising reporting estates, establishing dashboard governance and delivering scalable self-service analytics.

Recognised for combining strong technical delivery with business analysis, stakeholder engagement and user-centred dashboard design to turn complex data into trusted insight for business users and senior leadership.

Core Capabilities

- Tableau Desktop, Tableau Cloud & Tableau Prep
- Power BI & DAX
- Advanced SQL & Data Modelling
- Dashboard Design & Data Visualisation
- BI Governance & Performance Optimisation
- Business Analysis, KPI Definition & Requirements Gathering
- Stakeholder Engagement
- Self-Service Analytics
- BI Platform Migration & Technology Adoption

Professional Experience



VP Tableau Developer (Analytics Lead) - Permanent

Barclays, *January 2021 – July 2026*

- Established and led the Dashboard Design Authority, defining dashboard standards, improving user experience and strengthening governance across more than 300 Tableau dashboards while rationalising the reporting estate.

- Partnered with Risk and Compliance stakeholders to gather requirements, design and deliver enterprise Tableau dashboards and self-service analytics solutions, improving visibility of key business metrics for senior leadership.
- Led reporting rationalisation and platform change initiatives, replacing fragmented manual reporting with governed, scalable enterprise Tableau solutions while mapping data lineage and reporting dependencies.
- Developed scalable SQL data models, Tableau dashboards and Tableau Prep workflows, optimising dashboard performance and delivering trusted, maintainable reporting solutions.
- Evaluated emerging BI and generative AI capabilities, including Tableau Explain Data and AI-assisted analytics workflows, helping shape future reporting standards, accelerate insight generation and inform platform direction.

Reach **Senior Data Analyst - Contract**
Reach PLC, *May 2020 – December 2020*

- Integrated customer, audience and engagement data from multiple sources using Amazon Athena, improving visibility of reader behaviour and content performance.
- Designed and delivered Tableau dashboards that enabled editorial and commercial teams to explore data through self-service analytics, reducing reliance on ad-hoc reporting.
- Partnered with editorial and commercial stakeholders to gather reporting requirements and deliver intuitive Tableau solutions supporting business decision-making.
- Automated data preparation and reporting workflows, improving reporting efficiency and enabling faster access to business-critical metrics.

 Data Visualisation Specialist - Contract
TUI, *June 2019 – April 2020*

- Designed and delivered Spotfire dashboards using Snowflake, Amazon Redshift and SQL, improving visibility of customer booking trends and operational performance for more than 500 stakeholders across international teams.
- Developed interactive self-service reporting solutions, enabling business users to analyse customer booking and operational data independently while reducing reliance on ad-hoc reporting.
- Delivered dashboard design workshops and user training, increasing adoption of self-service analytics and improving reporting consistency across the business.
- Translated business requirements into scalable analytics solutions, balancing technical delivery with usability and business value.

 Data Visualisation Specialist – Contract
Barclays, *2016 – June 2019*

- Joined as the first Spotfire developer within Compliance, designing and delivering self-service dashboards that improved reporting and analytical capability across multiple business areas.

- Helped lead the migration from Spotfire to Tableau, improving governance, maintainability and user adoption while ensuring continuity of business reporting.
- Integrated Hadoop data into scalable Tableau reporting solutions, improving access to large-scale datasets for business analysis and decision-making.

Earlier Roles

2001 – 2016

Credit Suisse · Thomson Reuters · RBS Markets & International Banking · Pythagoras · Sage · Interglobe Telecommunications

Held senior analytics, business intelligence and data visualisation roles across financial services, life sciences and technology.

Key achievements included leading a UK/India BI team at RBS while delivering a QlikView to Spotfire migration, developing enterprise analytics solutions for global organisations, and building strong consulting, stakeholder engagement and delivery experience across complex data environments.

Technical Skills

- **Tableau Platform:** Tableau Desktop, Tableau Cloud, Tableau Server, Tableau Prep, Dashboard Design & Performance Optimisation
- **Data & Analytics:** Advanced SQL, Data Modelling, Data Warehousing, Business Analysis, Self-Service Analytics
- **Analytics Delivery:** Stakeholder Engagement, BI Governance, Data Quality, Data Lineage, SDLC, Release Management & CI/CD Exposure
- **Business Intelligence:** Tableau (Expert), Power BI (hands-on development), Spotfire, QlikView
- **Cloud & Data Platforms:** Snowflake, Amazon Athena, Amazon Redshift, Amazon S3, Hadoop, Databricks (Fundamentals)
- **Programming:** Python (pandas, NumPy, Streamlit), Git
- **AI:** ChatGPT, Claude, Microsoft Copilot, Gemini

Education

BSc (Hons) Physics – University of Warwick

Postgraduate Diploma – Renewable Energy Systems Technology, Loughborough University

Certifications & Professional Development

- Databricks Fundamentals
- Python for Data Science and Machine Learning (LinkedIn Learning)
- Ongoing professional development in Power BI, DAX, Microsoft Fabric and AI-assisted analytics