Kirstin Lyon

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Experienced BI Consultant and Project Manager with 20 years in data analytics, project delivery and digital transformation. I specialise in turning complex data into actionable insights using Power BI, Tableau, R, and Python. My strength lies in bridging the gap between technical teams and business stakeholders to deliver practical, scalable solutions, with a strong focus on usability through a collaborative and iterative approach.

What I offer:
- **BI Rollouts & Adoption:** Led company-wide deployments of Tableau (Novozymes), including training and community-building to ensure long-term success (Danske Bank, Novozymes, USAID).
- **Data Automation:** Built R and Python scripts to streamline reporting, reducing manual work for teams (USAID).
- **Business-Focused Solutions**: Designed dashboards with end-users at Danske Bank, Novozymes, and USAID to solve specific operational challenges.
- **Stakeholder Collaboration:** Worked closely with technical and non-technical teams to design dashboards that meet real business needs.
- **Project Coordination**: Successfully aligned diverse teams across complex initiatives to ensure smooth collaboration and project success.

My approach: Practical first, always learning. I am motivated by exploring new technologies when they offer real and tangible improvements, whether that means refining an R script with AI pair programming or finding more effective ways to visualise data. The focus is on building sustainable and useful solutions, not following trends for their own sake**.**

Relevant Professional Experience

Independent BI Consultant/Project Manager | MLTwelve	July. 19 – present
Experienced in leading cross-functional analytics projects, delivering Tableau and Power BI solutions with R-supported data processing. Skilled in managing full rollouts and providing training to drive adoption. Using Copilot to optimise scripts.	
Developer | Two scenarios	
Updating Tableau dashboards to analyse pharmaceutical pricing to support pricing bids.	
Senior Data Analytics Consultant | USAID Mozambique	
Drove adoption of Tableau and Power BI across finance, health, and supply chain teams by designing dashboards that addressed specific business needs, building R automation to streamline data processing, and integrating multi-source datasets for unified reporting. To ensure lasting impact, I trained over 50 users both onsite and remotely, while creating clear documentation to support ongoing use. Products created in Mozambique was presented in South Africa, Ghana, Eswatini and Washington.	
Senior Data Visualisation Consultant | Panagora South Africa	
Created Tableau dashboards to track PEPFAR programme goals using data helping non-technical health teams visualize their progress. My focus was making complex data simple, turning monthly reports into clear visuals so teams could quickly identify gaps and adjust their work. Products used in Mozambique, Eswatini and South Africa.	

Developer | Copenhagen Trampoline Club
Developed a Tableau and Python-based solution to support the club's financial and administrative operations, aiding in member administration decisions and annual member counting for funding purposes.

Tableau Developer | Pricing Development, Danske Bank
Developed management dashboards using Tableau for product and pricing-related data. Designed reports to highlight areas of change or improvement in processes related to costs.

Project Manager in PMO, Estonian Money Laundering Investigation | Compliance, Danske Bank
Coordinated Data Governance working groups across Danske Bank, External Legal Counsel, and external management consultant teams specialising in money laundering cases. Supported PMO with various project management processes including budgeting, resourcing, and project planning.

**Tableau BI Analyst	Novozymes, DK**	Dec. 16 – Jun. 19

Led the organisation-wide roll-out of Tableau, providing training, support, and building an internal user community. Developed dashboards across multiple functions including finance, sales, IT asset management, and agronomy. Regularly collaborated across all levels of the organisation and delivered cross-team solutions and managed ad hoc requests to support ongoing business needs. Used SAP HANA as the data source for Tableau.

**BI Analyst	Danske Bank, DK**	Jul. 14 – Nov. 16

Data Analyst | Group Operational Risk
Created yearly operational risk reporting, extracting and preparing data using Alteryx, and visualizing data with Tableau.

Information Designer | COO Business Banking
Prepared data with SQL and Alteryx and created Tableau dashboards for finance, budgeting, KYC, procurement, relationships management and operational risk. Collaborated with stakeholders across all levels to meet business needs.

Developer | Group Process Development
Created dashboards to support and enhance the customer onboarding process (KYC).

**Project Manager	Capgemini DK, DK**	May 11 – Jun. 14

Test Manager | Maersk Drilling / Maersk Supply Services
Supported final testing phase of a new ERP solution rollout within Drilling and Supply Services divisions.

PMO | Maersk Line IT
Coordinated internal teams and external suppliers for the deployment of a new analytics platform.

Transformation Team Member | IKEA
Created staffing needs overview post-transition as part of the data transformation team.

Project Manager | Capgemini PMO at IKEA
Deputy lead of an 18-member PMO team spanning Sweden, Bangalore, and Mumbai. Established the PMO, managed reporting, and developed performance metrics to support collaboration between IKEA and Capgemini. Provided support for various ad hoc activities within a global team of around 400 full-time employees.

Project Manager | Danske Bank, DK	Jun. 08 – Apr. 11

Program Manager \| IT Outsourcing Contract
Led the Transformation Programme, overseeing six projects focused on transitioning voice services to a new supplier.
Project Manager for Governance \| Danske Bank
Developed and implemented the governance framework between Danske Bank and external suppliers.
PMO for IT Outsourcing Negotiations \| Danske Bank
Coordinated with internal teams, legal counsel, and external specialists.
Project Coordinator for CRM Project \| Danske Bank Group
Assisted in deploying a new CRM system across the Danske Bank group.

Sharing in the community

Relevant Presentations

"Bouncing into Data: An End-to-End Trampoline Analytics Project in R" | CopenhagenR UserR meetup	Sep. 25
"Automating R Scripts using Batch Files and Task Manager" | coRps, USAID HQ	Mar. 24
"Presenting TWB2R – Pulling Tableau Meta-data using R" | coRps, USAID HQ	Feb. 23
"The Challenges of Data Visualisation" | DataViz CPH	Mar. 20
"From Land and Expand to Self-Service BI with Internal User Communities" |London Tableau User Group and Tableau Conference in London	Sep. 17, Jun. 17

Teaching

Introduction GitHub Training | USAID Mozambique – USAID and CDC Onsite training	Jan. 24
Introduction to Tableau | USAID Mozambique – Onsite Training	Jan. 24
Getting Tableau looking "Just Right" | USAID Mozambique – Online Training	Nov. 23
Tableau Trainer | Novozymes – onsite training for North Caroline (Biofuel) team. Monthly introduction and deep dive sessions.	Jan. 19
Tableau Trainer | Danske Bank	Dec. 14 – Jun. 16

Community Events

Organiser | DataViz CPH Monthly events bringing together others interested in data visualisation in Copenhagen.	Mar. 19 – Mar. 22
Tableau User Group Ambassador Tableau's way of recognising community leaders	Jan. 16 – Aug. 19
Organiser | Copenhagen Tableau User Group (CTUG) Organised the Tableau User Group for the Copenhagen area.	Nov. 15 - Aug. 18

Personal Projects (Curated)

Smaller projects available at www.mltwelve.com

Kickout App for analysing trampoline gymnastics competition data in Denmark. (link)	Apr. 25
Armchair TB Collaboration with a public health specialist/doctor focusing on Tuberculosis (TB) in three regions in Africa. (link)	Dec. 22 – Feb. 23

R Packages (available on GitHub)

Kickout: Fetches and processes data from sporttech.io to support Kickout app.
blingr: Processing financial data (Phoenix and standard google financial google sheets developed by the Mozambique USAID team).
mozR: Set of helper functions to optimize PEPFAR workflows in R for the Mozambique USAID team.
sismar: Processing Mozambique Public health Data.
TWB2R: Processes Tableau workbooks pulling out metadata relating to fields.

Tools and Languages

BI Tools	Coding	Databases	Other
Tableau	R (Tidyverse, packages, shiny, flexdashboard, sf)	Microsoft SQL Server	Git/GitHub
Alteryx		PostgreSQL	GitHub Actions
PowerBI	Python	SAP HANA	Copilot
	SQL	Airtable	

Certificates

Tableau Desktop Certified Professional | Tableau	May 18
Tableau Desktop Qualified Associate | Tableau	Jul. 17
Professional Scrum Master | scrum.org	Jan. 14
Prince 2 Foundation | APMG International	Aug. 11
Prince 2 Practitioner | APMG International	Aug. 11

Education

PhD in Information Management | Aalborg University, Denmark	Feb. 04 – Feb. 08
MSc in Information Technology | Glasgow University, UK	Sep. 00 – Sep. 01
BEd with Honours in Music & Education | Glasgow University & Royal Conservatoire of Scotland, UK	Oct. 95 – July 99