

# Tatiana Patrusheva

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## **Analytics Developer**

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**Power BI | Python | R | SQL**

Results-driven Analytics Developer skilled in Power BI, Python, and machine learning. I build scalable semantic models, user-focused dashboards that simplify complexity and tell meaningful data stories, and LLM-powered applications. Experienced in cross-functional collaboration, self-service analytics, and modern AI tools.

## **RELEVANT EXPERIENCE**

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Skanska - Remote

06/2023 - Present

### **Analytics Developer**

Develop **Power BI** solutions and **AI tools** to optimize construction project analytics, forecasting, and operational efficiency.

- Architect and maintain robust Power BI Semantic Models by integrating, cleansing, and transforming data from diverse sources.
- Build dynamic, user-friendly dashboards and reports that translate complex datasets into actionable business insights.
- Support and mentor Citizen Developers to foster self-service analytics across business units.
- Build ML and LLM-based solutions to automate insight generation and enhance strategic planning.

General Assembly - Remote

11/2022 - 03/2023

### **Data Science Fellow**

Collected, Cleaned, Analyzed, and Modeled data using **Python** and presented my findings to technical and non-technical audiences.

- Built a deep learning model to detect neurological conditions from MRI images
- Applied NLP to classify texts in Data Science vs Biostatistics
- Co-developed a time series model to forecast trends in mental health-related Google searches.

Eridge Underwriting Agency Limited - Tunbridge Wells, England, UK

04/2022 - 10/2022

### **Data and Business Services Assistant**

Analyzed car insurance data using **R**, QlikView, **Power BI**, and Microsoft Excel to identify trends and determine the sources of revenue reduction.

- Identified the root cause of the plummeted performance of a broker, resulting in a notable decrease in the number of claims.
- Created an automated discount analysis report, streamlining underwriting workflows and reducing time spent on low-impact pricing strategies.
- Optimized weekly reporting processes, cutting manual effort by 30% through targeted automation.

## EDUCATION

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- General Assembly – Remote  
Data Science
- Mendeleyev University of Chemical Technology of Russia - Moscow, Russia  
Engineer in Biotechnology (equivalent to UK **Bachelor's** Degree)

## Skills

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Tools & Languages: Power BI, Paginated Reports (SSRS), Fabric, Python, R, SQL, JupyterLab

Cloud & Platforms: Microsoft Azure, Power BI Service, Power BI Report Server

AI & ML: TensorFlow, NLP, Time Series Forecasting, LLMs, OpenAI APIs

Collaboration & Workflow: GitHub, Jira, Agile, Citizen Developer Support

## LICENSES & CERTIFICATIONS

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- Fabric Analyst in a Day, Pragmatic Works, 06/2025
- Plan, Create and Deliver Your Data Story, Storytelling with data, 11/2024
- Data Analyst in SQL, DataCamp, 10/2022
- Machine Learning Scientist with Python, DataCamp, 09/2022
- Data Analyst in Power BI, DataCamp, 06/2022
- DataScientist with R, DataCamp, 06/2022