

# VALENTINA RESNER

**Data Analytics Lead | Data & Insights Officer | Python, Cloud & BI Specialist**

Drogheda, Ireland | Remote-First

**Email:** valentina.resner@gmail.com

**LinkedIn:** linkedin.com/in/valentina-resner

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## PROFILE SUMMARY

Data Analytics Lead with 10+ years of experience across **startup, regulatory, and operations environments**, specializing in **Python analytics, cloud data engineering, BI development, and digital transformation**.

Leads data strategy for **VendueTech's AI-powered auction platform**, architecting Medallion-based pipelines (Bronze → Gold), developing KPI dashboards, and implementing multilingual data validation frameworks. Skilled in Python (Pandas, PySpark, NumPy, Regex), SQL, Databricks, Azure, Power BI, and CRM integrations. Currently completing **AWS Data Analytics** training to guide cloud migration.

Known for bridging technical and non-technical teams, producing investor-ready insights, building data governance frameworks, and improving processes through automation and analytics.

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## CORE EXPERTISE

**Python & Engineering:** Pandas, PySpark, NumPy, Regex, ETL Automation, Data Validation Scripts

**Cloud & Data Platforms:** Databricks, Azure, AWS (in training), PostgreSQL, SharePoint

**Business Intelligence:** Power BI (Advanced), Tableau, KPI Dashboards, Investor Reporting

**Data Governance:** Data Quality (QC/QA), Metadata, Schema Harmonization, SOP Development

**Product & Operations:** Workflow Design, UX Testing, CRM Analytics (Dynamics 365), Agile Delivery

**Cross-Functional Leadership:** Startups, Public Sector, Digital Transformation, Remote Collaboration

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## PROFESSIONAL EXPERIENCE

**VendueTech — Drogheda / Remote**

**Data Analytics Lead | 2025 – Present**

- Lead data strategy and analytics for the **Bidsale** AI-driven auction platform.
- Architect data pipelines using **Databricks (PySpark + SQL)**, designing GOLD layer data models.
- Develop Python QC/QA frameworks (schema validation, mapping rules, translation logic).
- Build investor and product dashboards in Power BI and Databricks.
- Apply sentiment/NLP techniques to property descriptions for condition-based scoring.
- Overseeing migration from local execution to **AWS cloud**.
- Authored full **Data Quality SOP** for partner/admin workflows.

#### **Data Analyst (Part-Time, Early Stage) | 2022 – 2024**

- Conducted comparative data analysis across multiple country auction datasets.
  - Designed early data mapping, schema definitions, and cleaning workflows.
  - Supported manual sourcing and labeling teams, building validation frameworks.
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### **Nursing and Midwifery Board of Ireland (NMBI) — Blackrock, Dublin / Hybrid**

#### **Data & Insights Officer | 2023 – Present**

- Build and automate KPI dashboards for committees and senior leadership.
- Develop ETL routines and data validation scripts using **Python + SQL**.
- Support data integration of the **MyNMBI portal**, ensuring audit-ready governance.
- Produce statistical insights for board reports and strategic decisions.

#### **Registration Adviser / Staff Officer | 2019 – 2023**

- Played a key role in the digital transformation of the NMBI registration system (Dynamics 365 CRM).
  - Conducted extensive **UX testing** with Jira-based issue reporting.
  - Created KPIs, workflows, and performance tracking tools that significantly reduced processing time.
  - Streamlined business processes, reducing duplicate records and improving data consistency.
  - Represented NMBI at **EU Commission working groups** related to regulatory data.
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### **Zdravstvena ustanova Zorica — Zagreb, Croatia**

#### **Head of Administration / Office Manager | 2016 – 2017**

- Promoted from Physiotherapist to lead a 20-person administrative and operational team.
- Digitised office operations and introduced data-driven SMS reminder campaigns reducing cancellations by 60%.

- Managed scheduling, analytics, performance reporting, and operational improvements.
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## EDUCATION

**Higher Diploma in Science in Data Analytics for Business** — CCT College Dublin (2019 – 2020)

**Business Analytics: Decision Making Using Data** — Cambridge Judge Business School (2022)

**Bachelor's Degree in Physiotherapy** — University of Applied Health Sciences (2010 – 2013)

**AWS Data Analytics Training** — Ongoing (2025)

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## CERTIFICATIONS

- Telling Stories with Data – LinkedIn (2025)
  - Improving Insights with OpenAI's Advanced Data Analysis – LinkedIn (2024)
  - Business Analytics: Decision Making Using Data – Emeritus (2023)
  - Python Essential Training – LinkedIn (2019)
  - Programming Foundations: Algorithms & Fundamentals – LinkedIn (2019)
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## TECHNICAL SKILLS

**Python:** Pandas, PySpark, NumPy, Regex, API integration, automation scripts

**SQL:** Advanced querying, data modelling, complex joins, validation

**Data Platforms:** Databricks, Azure, AWS (in progress), PostgreSQL

**BI & Reporting:** Power BI (advanced), Tableau, KPIs, time-series analytics

**Data Management:** JSON, CSV, Parquet, ETL pipelines, Power Query

**Tools:** Dynamics 365 CRM, XrmToolBox, Jira, Excel (advanced), SharePoint

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## STRENGTHS

Analytical problem solving • Business-focused storytelling • Process optimization • Startup agility

Public-sector governance • Leadership & mentoring • Remote-first teamwork • Continuous learning

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