

GERARD VESPASIEN

DATA ANALYST / PYTHON DEVELOPER



Paris, France | +33 6 63 86 78 77 | gerahrd@yahoo.fr |

Github: <https://github.com/gerahrd-bda/databird>

PROFESSIONAL SUMMARY

I'm a seasoned business data analyst with over 30 years of experience helping businesses make sense of their data.

I love using Python to solve problems and have a knack for making complex data understandable.

I've worked in various roles, from system admin to agile project manager, and enjoy bringing teams together to achieve common goals.

WORK EXPERIENCE

Business Data Analyst, GCA

Paris, France (Feb 2019 - Present)

- Analyzed data from SAP CRM to uncover key trends and patterns, which helped the team make informed business decisions, resulting in a 20% increase in efficiency.
- Created dashboards and visual reports with Matplotlib to share insights with stakeholders in a clear and engaging way, improving data comprehension by 70%.
- Implemented statistical models in Python, processing and analyzing datasets exceeding 10 million records, utilized Pandas, Scikit-Learn, and Dask, leading to a 40% reduction in processing time and a 25% increase in model accuracy.

Scrum Master, EDF

Bordeaux, France (Jan 2018 - Dec 2018)

- Managed an ITSM implementation, cutting operational costs by 25% and defects by 40%.
- Developed KPIs to ensure IT outputs aligned with business goals, optimizing technology investments.

Scrum Master & Developer, IBM

Lille, France (Mar 2015 - Dec 2017)

- Handled ETL/DWH projects to make data more accessible, reducing defect rates by 10% and achieving a 92% satisfaction rate.
- Worked with stakeholders to develop technical solutions that met business needs.

System Admin & Middleware Engineer

Various Locations, Europe (1995 - 2014)

- Improved system efficiency and reliability through optimized configurations and robust failover strategies.
- Boosted processing speed by 25% by optimizing IBM messaging systems.

Financial Analyst

Paris, France & London, UK (1985 - 1995)

- Conducted financial analyses to support strategic decisions, resulting in a 10% growth in market revenue.
- Enhanced data retrieval efficiency by 30% with optimized SQL database queries.

EDUCATION

- Master's Degree in Computer Science, Pierre & Marie Curie University (UPMC), Paris-Sorbonne University
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TRAINING

- Kanban, Lean, Scrum, Business Data Analysis, Python, ETL, Data Structures and Algorithms, Prompt Engineering, AI, ML
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CERTIFICATIONS

- Certified Agile Project Manager (PMI-ACP)
 - Generative AI for Project Management (PMI)
 - Oracle Database SQL Developer (Oracle)
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SKILLS

- Data Analysis & Visualization: SQL, Excel, Tableau, R, Python (Pandas, NumPy, SciPy, Matplotlib, Plotly, Seaborn)
 - Tools and Environments: Jupyter Notebook, Anaconda, PyCharm, MLflow, Git
 - Data modelling: OOA, UML, ERM
 - Agile Project Management: Lean, Scrum, Kanban, TDD
 - Productivity Tools: Miro, Asana, Jira, Trello, Gantt, Balsamiq, Zoom, MS Teams
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LANGUAGES

- English (Fluent)
- French (Fluent)
- German (Limited working skills)