

GERARD VESPASIEN

DATA ANALYST / PYTHON DEVELOPER

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OBJECTIVE

A dedicated Business Data Analyst with more than 30 years of experience in interpreting and analyzing complex data sets to drive business solutions. Seeking to leverage skills in data visualization, statistical analysis, and problem-solving to contribute effectively to data-driven initiatives.

WORK EXPERIENCE

Data Analyst, GCA

Paris, France | Feb 2019 - Present

- Extracted, cleaned, and analyzed large datasets using SQL and Pandas to uncover actionable patterns, resulting in a 20% increase in operational efficiency and user engagement metrics.
- Developed interactive dashboards using Matplotlib and Seaborn for visualizing key performance indicators (KPIs), improving data comprehension among stakeholders by 70%.
- Implemented statistical models and conducted A/B testing using NumPy, processing datasets exceeding 10 million records, leading to a significant reduction in processing time and 25% increase in model accuracy.

Scrum Master & Data Analyst, EDF

Bordeaux, France | Jan 2018 - Dec 2018

- Served as Scrum Master for an ITSM implementation project, leading cross-functional teams in Agile methodologies and achieving a 25% reduction in operational costs and a 40% decrease in defects through process optimization.
- Conducted regression analysis to optimize IT processes, improving overall efficiency by 15%.

Scrum Master & Python Developer, IBM

Lille, France | Mar 2015 - Dec 2017

- Managed Extract, Transform, Load (ETL) and Data Warehouse (DWH) projects using Python, improving data accessibility and achieving a 92% stakeholder satisfaction rate by streamlining data pipelines and enhancing data quality.
- Collaborated with stakeholders to develop technical solutions, ensuring that they met business needs and facilitating effective communication between technical and non-technical team members.

System Admin & Middleware Engineer

Various Locations, Europe | 1995 - 2014

- Enhanced system efficiency and reliability through optimized configurations and robust failover strategies.
- Boosted processing speed through the optimization of IBM messaging systems to ensure smooth data flow.

Financial Analyst

Paris, France & London, UK | 1985 - 1995

- Conducted financial analyses to support strategic decisions, resulting in a 10% growth in market revenue.
- Improved data retrieval efficiency with optimized SQL database queries enabling faster access to critical insights.

EDUCATION

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

CERTIFICATIONS & TRAINING

- Kanban, Lean, Scrum, Data Analysis with Python, ETL, Data Structures and Algorithms, AI, ML
- Agile Project Manager (PMI-ACP)
- Data Analysis with Python (FCC)
- Oracle Database SQL Developer (Oracle)
- Member of Digital Analytics Association

SKILLS

- Programming Languages: SQL, Python (Pandas, NumPy, Scikit-Learn), R
- Data Visualization: Tableau, Excel, Matplotlib, Seaborn, Plotly
- Statistical Analysis: Regression Analysis, Hypothesis Testing, A/B Testing
- Tools & Technologies: Jupyter Notebook, Anaconda, PyCharm, Dask, Mlflow, Git
- Languages: English (Fluent), French (Native), German (Limited working proficiency)