Bianca Niemann

Data Analyst

Bad Oldesloe, Germany

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Work Permit: : Valid EU Visa

Profiles

LinkedIn Profile

Github Profile

Soft Skills

Problem-solving

Teamwork

Critical Thinking

Adaptability

Technical Skills

- SQL
(PostgreSQL, MySQL)

- Tableau

- Python
(Pandas, NumPy, Matplotlib)

- Google Sheets /Excel
(Pivot tables, charts, VLookup, functions)

- Data Cleaning

- Exploratory DA

Results-driven professional with over **20 years of experience in payroll management and bookkeeping**, now transitioning to data analytics career. Founded and ran a successful consultancy for 15 years, offering outsourced payroll solutions. Currently advancing analytical skills through **Masterschool's Data Analytics course**, gaining proficiency in **Tableau, SQL, Google Sheets, Data Visualization, and Python (Pandas)**. Skilled in **uncovering trends and insights through data analysis**, with a passion for solving complex problems. Excited to apply a unique blend of financial expertise and analytical skills to drive impactful business decisions and optimize operational performance.

Experience

J Theron Payroll Services   Jul 2006 to Feb 2020
Business owner, Payroll specialist, Bookkeeper   Capetown, SA

- Managed payroll processing, tax submissions, and monthly reporting for 20+ long-term clients using Pastel Payroll and Accounting Systems, ensuring 100% compliance with statutory regulations.
- Streamlined payroll operations for a client with 200+ weekly-paid employees, reducing payroll processing process optimization and automation.
- Oversaw end-to-end accounts payable and receivable processes, from bank statement reconciliation to invoicing and statutory reporting, maintaining 100% accuracy in financial data.
- Utilized advanced Excel functions to develop customized financial reports and dashboards, offering actionable insights for client decision-making.

Salarium   Jul 2004 to Jun 2006
Senior Payroll Specialist   Johannesburg, SA

- Managed end-to-end payroll processing for approximately 40 clients, ensuring accurate time capture, timely month-end reporting, and compliant statutory submissions.
- Collaborated closely with clients to resolve payroll discrepancies and ensure accurate wage calculations, improving payroll accuracy and maintaining a 100% on-time submission rate.

Abacus Automation   Jan 2000 to Jun 2004
Receptionist and Debtors Clerk   Natal ,SA

- Managed front desk operations, providing professional and courteous customer service while efficiently handling phone inquiries and administrative tasks.
- Oversaw debtor accounts by following up on outstanding payments and reducing overdue balances, while also processing basic wage calculations.

Browndeck Roofing   Sept 1998 to Dec 1999
Receptionist/Wage clerk   Natal, SA

Certifications

BI Data Analyst Course
Codecademy
Jul 2024
Certificate Link

Exploratory Data Analysis in Python
Codecademy
Aug 2024
Certificate Link

BI Dashboards with Tableau Course
Codecademy
Dec 2024
Certificate Link

Advanced Tableau - Table Calcs
Coursera
Jan 2025
Certificate Link

Languages

English
Native

German
Limited working proficiency

Data Projects

Unicorn Company Project   **Jan 2025**
Unicorn Project Link

Team Project: Enhancing Unicorn Company's Sales Performance

- Collaborated with a dynamic team of four to uncover valuable insights and pinpoint areas of potential growth for the Unicorn Company.
- Utilized tools such as PostgreSQL, Tableau, and Google Sheets for data analysis and visualization.
- Generated insights on evolving sales trends, regional sales performance, category-wise sales, and the correlation between profit and discount impact.

User Churn Project   **Aug 2024**
User Churn Project Link

- As part of the BI Data Analyst course at Codecademy, I led a data-driven project to extract actionable insights for Codeflix.
- By leveraging tools such as Excel, MySQL, Pivot Tables, and Charts, I conducted in-depth data analysis, identified trends, and provided data-backed recommendations to support strategic decision-making.

Cool TShirts Marketing   **Aug 2024**
Cool TShirts Project Link

- As part of the BI Data Analyst course at Codecademy, I completed a project for Cool Tshirts, an apparel shop seeking actionable campaign insights.
- Utilizing tools such as MySQL, Excel, Pivot Tables, and Charts, I conducted comprehensive data analysis to uncover trends, measure campaign performance, and provide data-driven recommendations to enhance marketing strategies

Education

Masterschool   **Oct 2024 to Present**
Data Analytics Certification

- Currently enrolled at Masterschool in the Data Analytics program, designed by industry leaders to train talented students using real-world problems.
- Gained expertise in data storytelling, ETL processes, and business intelligence reporting.
- Trained in SQL (window functions, multiple joins, CTEs), Tableau (visualizations/dashboards), Python (Pandas, NumPy), and Spreadsheets (pivot tables, Vlookups, functions) .

Codecademy   **Jan 2024 to Jul 2024**
Bi Data Analytics

- Acquired proficiency in MySQL, Python (specifically Pandas and Matplotlib), Exploratory Data Analysis (EDA), Data Visualization with Tableau and Excel, as well as Data Wrangling and Cleaning.

Thomas More College   **Jan 1992 to Dec 1997**
Matric Certificate   High School

Maths, English, Afrikaans, Art, Science