

PROFESSIONAL EXPERIENCE

Since Feb 24

AI Engineer & Consultant - Deloitte Consulting GmbH, Berlin

AI Engineer & Consultant at Deloitte AI & Data

Consulting large scale clients as an AI / ML Engineer with special expertise on the conscious and scalable deployment of LLMs on robust Data Platforms.

Master's Thesis: Understanding Emission Drivers of Different Generative AI Customization and Implementation Approaches. (grade: 1.0)

Conducted research on the environmental impact of various customization and implementation approaches for LLMs. Specifically investigated, how to deploy them more energy-efficient with techniques such as Quantization, Fine-Tuning and Serving Engines.

Snowflake Smart Factory - Hannover Messe 2024 & Snowflake World Tour Showcase

Developed two Smart Factory use cases entirely within Snowflake for Hannover Messe 2024 and the Snowflake World Tour in Berlin.

One of the use cases was subsequently featured at the Snowflake Summit 2024.

The use cases demonstrated:

- A large vision model for live production defect detection using Landing AI
- A multi-agent assistant with RAG knowledge embedding of structured & unstructured data
- Automatic and near real-time data ingestion with performant on-the-fly data transformation
- Intensive data visualization using Streamlit with dynamic generation of visualizations using one of the LLM agents

Jan 23 - Dec 23

Sales Analyst - Immobilien Scout GmbH, Berlin

Sales Activity Insights: For the first time, provided comprehensive insights into sales activities, serving as an essential basis for initiatives that boosted seller productivity by 20% in 6 months.

- Extracted data from Salesforce and Zoom into the AWS Data Lake and processed the data in SQL
- Integrated monetary performance metrics and conducted extensive data visualization in MicroStrategy

Monthly Forecasts & Annual Projections: Closely collaborated with VPs and Head Of's for the Professional Core Segments, responsible for creating and monitoring weekly forecasts as well as quarterly annual projections.

Budgeting & Controlling: Participated in the budgeting process and performed monthly reviews of controlling results, including the creation of forecasts for monthly accruals.

Seller Targets & Portfolio Analysis: Prepared sales targets and conducted analyses used for account shifts within seller portfolios

Jun 21 - Dec 22

Product Specialist - Bayer AG, Berlin

Technical Product Manager of a scalable and regulated Clinical Data Science and Analytics Platform in Microsoft Azure

- Steering the agile development using an adjusted Scrum structure
- Requirements Engineering and Planning
- Platform qualification with the development of an agile GxP process in Azure DevOps
- Onboarding of new business products onto the platform

IT Lead & Technical Product Manager of an NLP product in Microsoft Azure for the automation of clinical reports

- Implementation of an adjusted Scrum structure
- Development of a new product platform in Azure using a core platform blueprint
- Implementation of the agile GxP process for the product qualification and validation

PROFESSIONAL EXPERIENCE

Sep 18 - Jun 21	Integrated Degree Program: Business Informatics (Data Science) – Bayer AG, Leverkusen With hands-on project involvement in numerous departments within the company, an IHK certificate and a Bachelor of Science. Bachelor’s Thesis: Comparison of the three solutions „Spotfire“, „Tableau“ and „PowerBI“ in the context of data visualization for clinical studies at Bayer. Key activities in the departmental assignments: • Project Manager in the area of Drug Adherence for clinical studies • Implementation of a career chatbot for Bayer in Switzerland • Implementation of a risk management solution for the Bayer IT Assignment abroad: Marketing Consumer Health – Istanbul, Turkey • Automation of Business Data Collection & Analysis for Consumer Health in Turkey • Involved in national marketing campaigns
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EDUCATION

Oct 21 - Sep 24	M.Sc. Information Systems Management (grade: 1.5) Technical University Berlin
Sep 18 - Aug 21	B.Sc. Business Informatics, specialization in Data Science University of Applied Sciences (FHDW), Bergisch-Gladbach
Sep 18 - May 21	IHK Certificate: Computer Science Expert for Software Development Chamber of Industry and Commerce, Cologne
Aug 09 - Jun 18	Higher education entrance qualification (A-levels) Ratsgymnasium Wolfsburg Gymnasium Schloss Neuhaus, Paderborn

SKILLS	HOBBIES
Programming Python, SQL, Java, C++, C#, C, JavaScript, React, Flutter, HTML/CSS Technologies Azure, AWS, GCP, Snowflake, Databricks, Docker, Azure DevOps Visualization Streamlit, MicroStrategy, PowerBI, Tableau, Spotfire, Figma, Adobe Creative Cloud Languages German (Native), English (Fluent), French (Basic)	Technology Enthusiast Semi-Professional Tattooing Weight Training & Swimming Home Automation Retro Console Modding Interest in Psychology and Sociology