

Emanuela Kuhlman

Military Spouse stationed in Germany

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Summary:

Motivated and detail-oriented recent graduate with an M.Sc. in Data Science and a B.Sc. in Business Informatics. Proficient in programming languages such as R and Python, as well as data visualization tools like Tableau, Excel and Google Data Studio. Strong academic background in data mining, web mining, text analytics and marketing analytics. Seeking a role as a Data Scientist to apply my skills and knowledge to real-world data problems.

Highlight SKILLS

- **Data mining and analysis** (SQL, Celonis Process Mining, web mining, data cleaning, data validation)
- **Machine Learning Algorithms • Celonis Process Mining**
- **Data visualization** (Tableau, Excel, Matplotlib, Google Data Studio)
- **Web Mining**
- **Programming:** R & Python (Pandas, Pytorch, Networkx)
- **Statistical analysis** (descriptive statistics, hypothesis testing)

EDUCATION

M.Sc. Data Science, September 2020 - July 2022, University of Mannheim | Mannheim, DE

Master Thesis: Active Learning for Multi-label Text Classification with Transformers

B.Sc. Business Informatics, October 2011 - October 2014, Faculty of Economy, University of Tirana | Tirane, AL

CERTIFICATIONS

- Google Data Analytics
- PCAP™ – Certified Associate in Python Programming

PROFESSIONAL EXPERIENCE

SAP Associate - S/4HANA Cloud Solution Experience- January 2021 -July 2022 | SAP SE, Walldorf, DE

- Automated the FAQ for several SAP platforms by building and training an intelligent chatbot on the SAP Conversational AI platform. Monitored the chatbot's performance to ensure optimal functionality..
- Conducted data wrangling operations in Excel to prepare data for analysis and visualization in SAP Analytics Cloud.
- Improved the reusability of end-to-end demonstration scenario projects for Presales and internal customers by creating a video option using Snagit and an offline version using Axure RP.

SAP Associate - Contracting Enterprise Analytics- December 2018 - January 2021 | SAP SE, Walldorf, DE

- Assisted in developing a machine learning model to extract specific clauses for on-premise contracts, including analyzing data and deriving patterns for future machine learning algorithms
- Created CMS analytics dashboards to visualize the results of the machine learning model.
- Conducted research on development of machine learning models and facilitated testing of migration to a new ERP system.
- Ensured data quality for data analytics and visualizations in CMS

SAP Associate - Central release and product data management- June 2017 - December 2018 | SAP SE, Walldorf, DE

- Maintained Wiki, collaboration sites, and SAP Intranet portal pages for internal communication
- Created reports for release planning and product data management
- Monitored development programs and maintained product related data

Electronic Invoice Specialist- June 2014 - January 2017 | Digithera SRL -Tirane, AL

- Automated the dematerialization of fiscal documents into electronic format using XML invoice-to-XML data mapping.
- Conducted manual software performance testing.
- Recruited staff by developing job descriptions and person specifications, preparing job adverts, checking application forms, shortlisting, interviewing, and selecting candidates.

ADDITIONAL INFORMATION

Languages: Albanian, English, German, Italian.

EXTRACURRICULARS

Ran my first 100k-Mozart100 in Salzburg in June