

JANNIK MANGABAT

• PERSONEL DETAILS •

Odder Denmark +4526335065 mangabat93@gmail.com

• SKILLSET •

JavaScript

Python

SQL

Quantitative Analysis

Project Management

Software Development

Docker

LangChain

UML

PyTorch

FastAPI

SonarCube

Tensorflow

LANGUAGES

Danish

English

LINKS

LinkedIn

GitHub

♣ PROFILE

As a new Data Science graduate, I am a bit a of nerd digging into Deep Learning, Natural Language Processing, and Knowledge Management/Engineering. I aim to enhance knowledge utilization within businesses by understanding their unique traits, process optimization, and delivering comprehensive AI solutions. My independent, structured, and diligent work style allows me to thrive in dynamic, cross-domain, project-oriented environments. I believe in the power of establishing strong relationships for clear communication and effective collaboration, and I welcome new challenges.

CERTIFICATIONS

Azure Fundamental, Microsoft

April 2024 — April 2024

RELEVANT EMPLOYMENT HISTORY

Test Manager at TDC HOsting, Tranbjerg

September 2016 — January 2017

Entering the role of Test Manager with a non-traditional background in hospitality, I brought fresh perspectives to an area where five predecessors had resigned due to stress. Leveraging my interpersonal skills and with the support of colleagues, I developed and implemented an effective workflow for managing test scenarios, reporting, and execution, collaborating with specialists across various functions. I also managed two test teams based in England and India. Initially, only 17% of applications were approved during testing phases; however, by the end of my time, I successfully increased this rate to 87%, a significant impact towards total project completion.

Project Leader at EnviroProcess, Odder

September 2017 — August 2021

As a Project Leader, I conducted stakeholder management analysis and project planning. I implemented a hybrid Scrum framework to coordinate internal and external personel, ensuring optimal breakdown and continuity across project phases.

Back Office at EnviroProcess, Odder

June 2013 — August 2017

n my role as Back Office Administrator, I managed a range of responsibilities including parcel tracking, procurement of inventory for both warehouse operations and customer needs, and documentation for projects upon delivery.

EDUCATION

Cand. Scient - Data Science, University of Southern Denmark, Odense

August 2021 — 2023

My Master's thesis explored the state-of-the-art (SOTA) in foundational models for abstractive summarization and named entity recognition in both Danish and English. I investigated the integration of approximate nearest neighbors and vectorstores

to perform semi-automated PEST analysis, identifying effective technologies and methodologies for advanced data processing and information extraction.

Professional Bachelor, Economics & IT, Business Academy Aarhus, Aarhus August 2017 — January 2021

My Bachelor thesis delved into business maturity through the lens of business architecture as a strategic framework, distinguishing between digital building blocks and the transition from digital to digitized processes. The research specifically examined how EnviroProcess, an organization operating across Scandinavia, could employ architectural strategies to foster digital transformation and achieve greater organizational maturity.

INTERNSHIPS

Business Process Improvement at TDC Group, Tranbjerg

August 2019 — December 2019

As a Business Process Improvement Intern in telecommunications VDSL & COAX infrastructure, I conducted a value stream analysis to uncover significant opportunities for efficiency enhancements. The analysis indicated that approximately 67% of technicians, mostly aged 40 and above, lacked basic Windows skills, although they spent about 30% of their workday on computers. To tackle this issue, I spearheaded the development of a business proposal for a learning platform that integrates gamification to teach basic Windows functionalities and improve typing speeds. Projected a low-risk, high-reward scenario with potential annual savings ranging from 10 to 350 million DKK.

Additionally, I supported project leaders and managers in contract analysis, helping to identify and rectify potential pitfalls from previous agreements, thereby boosting strategic decision-making and operational efficiency