



Monica Souza

ENGINEER WITH DEVOPS, DATA ANALYTICS, AND BUSINESS BACKGROUND

 sds.moni@gmail.com

 Copenhagen, Denmark

 +4591866882

Profile

Engineer with a DevOps, data analytics, supply chain management, and retail customer service background. My strategic data analysis expertise includes identifying trends, optimizing inventory levels, and aligning demand forecasts with business objectives. With a strong software development, product development, and production engineering foundation, I bring a unique technical and business acumen blend to drive continuous improvement. I am eager to leverage my diverse skill set built in more than 15 years of job market experience in a new student position.

Education

MSc Computer Science, Roskilde University, Copenhagen

September 2024 — June 2026

MSc Software Development, IT University of Copenhagen, Copenhagen

August 2018 — April 2021

Master Thesis: Automated claim generation in Danish using Natural Language Processing and Machine Learning.

PBA Product Development, KEA - Copenhagen School of Design and Technology, Copenhagen

January 2017 — June 2018

BA Production Engineer, University Salgado de Oliveira, Brazil

January 2011 — January 2015

Employment History

DevOps Consultant, Eficode, Copenhagen

August 2021 — May 2024

- Responsible for implementing, automating, and configuring infrastructure components such as servers, storage, and virtualization technologies using Ansible, resulting in faster deployment and easier maintenance.
- Established and maintained CI/CD pipelines to automate the build, test, and deployment processes for the software applications that improved system reliability and uptime.
- Collaborated with the development teams to integrate code repositories and build systems.
- Fostered effective collaboration and communication between development, operations, and other cross-functional teams.

Data Analyst, J. Macedo SA, Salvador

August 2011 — August 2014

- Responsible for collecting, analyzing, and interpreting supply chain data to identify trends, patterns, and opportunities for improvement.

Links

[LinkedIn](#)

[Achievements](#)

Skills & Tools

Jenkins / Ansible IaC

GitHub / GitHub Actions

Docker / Kubernetes

GitLab / Linux / AgroCD

Python / Java / Bash

Advanced Excel

Agile Methodologies / SAFe

Customer Service

Adaptability

Analytical Thinking

Continuous Improvement

Languages

English

Portuguese

Spanish

Hobbies

Traveling, dancing, reading, cooking, Netflixing.

- Developed reports, metrics, and dashboards to provide visibility into supply chain performance and key performance indicators (KPIs)
- Monitored inventory levels and analyze demand patterns to optimize inventory holding costs while ensuring sufficient stock availability;
- Collaborated with sales, marketing, and operations teams to align demand forecasts with business objectives and optimize supply chain responsiveness.
- Collaborated with cross-functional teams to implement process improvements, such as lean practices, or automation solutions.

Business Development Intern, Beyond Leather, Copenhagen

January 2018 — September 2018

- Developed and maintained relationships with key stakeholders to facilitate sales and identify new business opportunities.
- Provided technical product demos to prospective customers highlighting the product's features and capabilities.
- Developed sales presentations that demonstrated the value proposition of the product.

Business Analyst, Money Express Lda, Lisbon

July 2007 — October 2010

- Responsible for providing insights into financial performance, cost optimization, and revenue growth to support strategic decision-making.
- Collaborated with relevant departments to develop annual budgets, and ensure alignment with the organizational goals and objectives.
- Monitored budget performance, tracked expenditures, and provided variance analysis to identify improvement and cost-saving opportunities.
- Collaborated with cross-functional teams, including finance, accounting, and executive management, to gather financial data, share insights, and align financial strategies.