



Stephanie Jonkers

Technical Program Manager / Product Leader / Data Scientist / Engineer

I am an engineer at heart - I find joy in tackling meaningful problems in society. I believe in building sustainable tools and technologies.

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 github.com/krumbs

WORK EXPERIENCE

Engineering Manager

AHEAD Automotive GmbH

07/2025 - 07/2026

Automotive Aftermarket Software Company

Berlin, Germany

Achievements/Tasks

- ◇ People manager of software engineering team developing a hybrid RAG Automotive Assistant Chatbot that made 30k€ ARR in 8 months.
- ◇ Owned the product roadmap - communicated product performance metrics to the team and stakeholders.
- ◇ Lead the product development and release strategy.
- ◇ Lead third-party data providers negotiations.

Lead AI Tool Expert and Tech Lead

CERTIF.AI 

01/2024 - 06/2025

European AI testing and certification company

Berlin, Germany

Achievements/Tasks

- ◇ Lead developer, designer and product manager of CERTIF.AI in-house software service offerings.
- ◇ Engineering Manager for CERTIF.AI software engineers.
- ◇ AI Risk Assessment consulting for companies who build proprietary AI products incl. Cornelsen, Deep Safety and CLAAS.

Technical Program Manager

Amazon Web Services 

08/2022 - 12/2023

Amazon's cloud computing company

Berlin, Germany

Achievements/Tasks

- ◇ Managed the AWS Customer Engineering EMEA opportunity pipeline including program reporting.
- ◇ Managed customer-facing requirement elicitation workshops and stakeholder management.
- ◇ Managed the AWS Service Private Beta Launch activities working with four Engineering teams, the client, third-party services and AWS internal service teams.

Product Owner (Senior Data Scientist)

diconium42 & CARIAD 

09/2020 - 07/2022

Automotive software and technology company. Building the tech stack for the Volkswagen Group.

Berlin, Germany

Achievements/Tasks

- ◇ Product Owner for a cloud framework to create compliant datasets for Machine Learning products in autonomous driving domain.
- ◇ Designed new product features based on user needs and owned the product backlog.
- ◇ Lead a scrum team of data scientists, data engineers and infrastructure engineers within the [SAFe Framework](#).

Data Scientist

Daimler Autonomous Services 

05/2019 - 05/2020

Berlin, Germany

Achievements/Tasks

- ◇ Implemented and deployed production level machine learning pipelines to infer traffic flow in cities using static and dynamic map features and geospatial data.
- ◇ Improved routing and ETA accuracy by implementing custom regression models in PyTorch.
- ◇ Implemented E2E pipelines for pre-processing, training and inferencing using Kubernetes.

WORK EXPERIENCE

Research Scientist

Fraunhofer FHR [↗](#)

08/2016 - 02/2019

Bonn, Germany

Achievements/Tasks

- ◇ Research and development of statistical signal processing techniques using a networked radar system for space surveillance for the German Aerospace Center (DLR).
- ◇ Investigated the use of a network of phased arrays for detection, estimation and orbit determination of satellites and space debris.
- ◇ Supervised a bachelor student intern.

EDUCATION

MSc Eng in Radar and Electronic Defence

University of Cape Town

01/2015 - 12/2016

Cape Town, South Africa

BSc (Hons) Electrical Engineering in Mechatronics

University of Cape Town

01/2011 - 12/2014

Cape Town, South Africa

CERTIFICATIONS

AWS Certified Solutions Architect – Associate
(10/2022 - 10/2025)

Amazon Web Services Training and Certification

◇ [AWS Certified Solutions Architect – Associate - Credly](#)

SAFe® 5 Product Owner/Product Manager Certification (POPM)
Scaled Agile

SAFe® 5 Practitioner (SP) Certification

Scaled Agile

OTHER SKILLS

Software Development

Risk Assessments

Leadership

Data Science

Technical Program Management

Product Management

Research

Cloud Computing

Engineering

LANGUAGES

English

Native or Bilingual Proficiency

German

Limited Working Proficiency

Afrikaans

Limited Working Proficiency