



Marvin Taschenberger

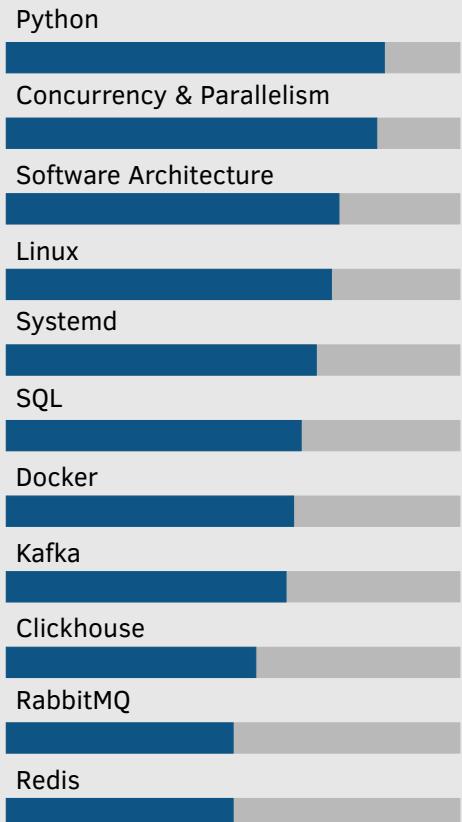
Data Engineer

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About me

solution oriented Data Engineer with a strong focus on automation, communication and sharing knowledge. Code that I write or supervise always puts humans first - in its style , architecture and usability.

Tech-Skills



Experience

2018 - today Solactive

Data Engineer

- Development of various frameworks, packages and services to connect to REST API's and download necessary data
- Creation of flexible schedulers and distributed services using celery
- Supervision and training of software-engineering interns
- Creation of standards for architecture, frameworks, code and deployment
- Creation of new and refactoring of services to an event-based and service oriented architecture
- Development of several dashboard for monitoring and application operation using dash
- Implementation of distributed data-pipelines using dask
- Web-automation using Selenium
- Several packages for standardization and reduction of boilerplate code
- Training business-user, analysts and developers in python and general programming
- conducting interviews

2017 - 2018 STATWORX

Consultant Data Engineer

- Support and Manage of major projects.
- numerous side projects
 - development of a AI based Tool to estimate the success rate for invites on business portal like Linked-In or Xing.
 - Engineering of software to simplify deployment of AI in production environments
 - design and implementation of smaller dashboards and web applications
 - concepts and realization of database-systems and data-pipelines

Project

Multinational retailer

Aug. 2018 - Nov. 2018

- Creation of a Demand-Model to estimate changes in consumer behavior.
- Migration of the tech-stack to the google cloud

Project

Multinational retailer

Jan. 2018 - Jul. 2018

- Development of a Simulation-Framework to evaluate complete pricing strategies
- Transformation of the Framework to a web-application (Full Stack)
- Migration of the tech-stack into the azure-cloud
- Training and Workshops for the clients to handle the tool for business -users and developers

Project

Multinational retailer

Oct. 2017 - Dec. 2017

- Extension of a model to calculate price elasticity's
- Planning of an A/B-Test to evaluate the existing results
- Design and implementation of a Monitoring Dashboard

Education

2015-2017 M.Sc. Economics

University of Bonn

Major in Statistics and Econometrics - Grade: 1.9

2012-2015 B.Sc. Economics

Christian Albrechts University, Kiel

Major in Macroeconomics - Grade: 2.1

NoSQL

Go

Frameworks

Celery

Pandas

Dash

Requests

FastApi

Jinja2

Cookiecutter

Selenium

Dask

Interpersonal Skills

- Mentoring skills
- Team work and knowledge-sharing.
- Decision-making.
- Conflict resolution and mediation.
- Enthusiastic and an active player.
- Listening skills.

Interests

- Cooking
- Coffee
- Listening to podcast
- Looking out for new technical frameworks and libraries
- creating a blog