

Recent Professional Experience

Senior Cloud Architect, *employee at Anyline*
Cloud Architect,
Full-Stack Engineer

from June 2022
May 2021 - December 2022
March 2016 - May 2021

- Establish best-practice and ISO-compliant IaC for optimal scalability and performance, while offering cloud setup consultation.
- Design, implement and deploy highly scalable workloads using Cloud native architectures in domains like Datalake, ML and internal services.
- Consultation to ensure effective cloud implementation, project requirements code reviews, and technical guidance to developers.
- Responsible for the core-backend design and implementation
- Responsible for infrastructure of storing/structuring/retrieving a steady growing stream of millions new images per day

Vienna, Austria

Technical Architect, *employee at OEBB*

January 2022 – April 2022

- Support the cloud migration of all systems and comprehend enterprise architecture for effective feature development.
- Collaborate with developers for project adherence and proactively strategize for product improvements.

Vienna, Austria

Co-Founder & Software-Engineer, *Apollon OG*

May 2019 – August 2021

- Architect/development of MedTech, streamlining oncology processes in hospitals

Vienna, Austria

Backend Developer, *employee at Immowire*

March 2015 – December 2015

- Development, deployment and maintainance of an Real-Estate marketplace with NodeJS and OrientDB Remote

Web Developer, *employee at Kutech*

June 2014 – December 2014

- Development of Webpages and Plugins for Redaxo-based customer solutions

Asperhofen, Austria

Web Developer, *employee at Kaufhaus.com*

2012 - 2013

- Develop, deploy and maintain a multi e-commerce platform with PHP and JQuery

Gießen, Germany

Education

Master of Science - Media Informatics

2018

Universität Wien (Thesis: Rnd for an automized training for CNNs with generated Data [Flask, Tensorflow])

Bachelor of Science - Media Informatics

2013

Technische Hochschule Mittelhessen (Thesis: API concept for an E-Commerce Marketplace [Zend])

Publications

Toward a Platform for Structured Data Acquisition in Oncology

August 2021

A Pilot Study on Prostate Cancer Screening

Advocate of: IaC, QA/test-automation, cloud-native architecture, small & frequent releases, value teams
no one-fits-all-projects architecture (monoliths, microservices, serverless, etc.)

Technologies: GCP, Terraform, Node.JS, Typescript, Serverless, Kubernetes, BigQuery, PostGres,
GraphQL, PubSub, React, React-Native, AWS, Azure, Java, Python, ELK