

## Recent Professional Experience

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**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 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 the backend & frontend from a multi e-commerce platform with in PHP and JQuery
- Gießen, Germany

## Education

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**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

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**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