

Adam Urban



Fullstack Engineer

adam.urban@gmail.com // +49 1520 1780 182 // urbanisierung.dev // github.com/urbanisierung

Experience

Software Engineer @ Camunda

Jul 2019 – Present // Remote

- ▷ In a **full remote team**, I have been working on Camunda Cloud since the early hours.
- ▷ It is a workflow engine (Zeebe) in the cloud that executes BPMN processes. My responsibilities are spread **all over the stack**, so I am responsible for both backend and frontend systems.
- ▷ As a team, we work closely with the SRE organization and product teams to build a fully comprehensive solution.

Cloud Adviser @ SICK AG

Sep 2017 – Jun 2019 // Karlsruhe, GER

- ▷ SICK is one of the leading companies in sensor technology. My goal was to **build up a scalable DevOps organization** at a new location for the development and expansion of the cloud offering.
- ▷ As a bridge between product management and R&D, I introduced **agile and lean techniques** to improve the software development process.
- ▷ The team was able to successfully use the techniques to effectively and efficiently create services such as the AppPool or the AssetHub.

Team Lead Order Management @ 1&1 IONOS

Nov 2014 – Aug 2017 // Karlsruhe, GER

- ▷ One of my first actions in my new role was to **unify the development and operations teams**. In this DevOps organization, I had the **plan-build-run responsibility** of the order management platform.
- ▷ In addition to the day-to-day business of constantly developing the platform and implementing requirements from the various product lines, several legacy systems had to be migrated to the new platform.

Software Engineer @ 1&1 IONOS

Aug 2011 – Oct 2014 // Karlsruhe, GER

- ▷ I was one of the first developers of a new team to build the new order management platform for IONOS.
- ▷ The first phase was characterized by the **implementation of the platform based on BPMN processes**, close collaboration with the business support systems teams and the business department with whom I discussed and coordinated requirements and improvements.
- ▷ After the launch of the first process I became **lead developer** for the rollout of the remaining international order processes.

Research Associate @ FZI

Jan 2011 – Jul 2011 // Karlsruhe, GER

- ▷ At the FZI, I already wrote my diploma thesis in the field of healthcare and aimed for a **PhD** in the context of Ambient Assisted Living.
- ▷ During this time, I was able to work with other **European research institutions** on projects like universAAL.

Software Engineer and Consultant @ Camos

May 2009 – Dec 2010 // Stuttgart, GER

- ▷ Camos was my first full-time job after graduation. I enjoyed the **mix of software development and customer consulting** and gained experience in working with customers.
- ▷ I was responsible for the first introduction of the core product to customers, training of customers with the development kit and first customizations of the core product to customers' requirements.

Featured Side Projects

Websiteshot // 2020

Serverless Application to automate screenshot generation of Websites.

Angular, Express, NodeJS, Typescript, Firebase, Netlify, New Relic, Stripe

Restzeebe // 2020

If you want to try out Camunda Clouds Workflow Engine without implementing one line of code Restzeebe will help you. Register Service Workers, send messages or start new instances from your browser.

Angular, Express, NodeJS, Typescript, Firebase, Netlify, New Relic, Camunda

Sharu // 2019

Decentralized and encrypted file sharing via IPFS and permission and rights management via an Ethereum contract.

Solidity, Typescript, NodeJS, Ethereum, Angular, Electron

Education

Computer Science @ KIT

Oct 2003 – Apr 2009

When I was 10 years old, I programmed with Turbo Pascal for the first time. Actually, I knew since then that this is what I want to do in the future. And so I studied computer science at KIT and got my diploma (comparable to a **Master of Science**). In the main study I deepened in the subjects **information systems** and **telematics** and wrote my diploma thesis in **health care**.

Interests

Generative Art, Reading, Traveling