

Florian Traber

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Experience

Time Off/Travel

Hiked over 4 000km on the Pacific Crest Trail , Bibbulmun Track and Pekoe Trail 09/2023 – 03/2025

Yelp

Software Engineer 07/2019 – 08/2023

Tech Lead Yelp Partner API, Full Stack Software Engineer working on the multi-location partners team.

- Worked on various python services, the main monolith and the Yelp frontend. Worked on Yelp Knowledge, Public API, Partner APIs, the multi-location business site and various internal tooling for bulk handling multi-location businesses.
- As a **Tech Lead for Partner API**, I was responsible for its roadmap and all related projects. Planned and coordinated a multi-year effort to drastically simplify Yelp's Partner API infrastructure, ease of use and increase internal and external API developer productivity.
- Designed, lead and implemented various projects, utilizing and introducing different practices like scrum.
- As on-call investigated, coordinated and communicated incidents internally and externally.
- Mentored other engineers in the team, new joiners to the company, and participated on the company wide mentorship program as a mentor and mentee.
- Contributed to Yelp's interview questions and **interviewed candidates** regularly in coding and system design interviews. Served as an interviewer trainer for new interviewers.
- Did various team coordination tasks, such as being selected to represent the team for process changed and creating technical project management guidelines.
- Used Technologies: Python, React, JavaScript, GraphQL, Git, Jenkins, Flow, Splunk, MySQL, Cassandra, SQS, PaaS

Avanade Deutschland GmbH

Consultant (Solution Development, Software Engineering) 12/2017 – 06/2019

Sr. Analyst (Solution Development, Software Engineering) 05/2016 – 11/2017

Software development consultant designing and implementing software solutions within project teams on-site for different clients. Did full Stack development and DevOps in various projects.

- Supervised scrum team & acted as scrum master and team lead
- Implemented features by applying practices like agile, scrum and clean code
- Enabled the business to go from monthly to daily KPI's with better data density by proposing, designing and implementing reporting and analytics services
- Created deployment pipelines for existing project, moved from manual to ansible and then to Kubernetes
- Empowered others to solve complex problems and positioned the company within the client as an innovation leader by coaching technical topics like Kubernetes and Angular
- Used Technologies: TypeScript, JavaScript, Angular, Ionic, node.js, Docker, Kubernetes, MongoDB, C#, Java, RabbitMQ, Elastic Stack, Prometheus, ASP.NET, Jenkins, Git

Mattern Consult GmbH

Software Developer 08/2014 – 04/2016

Dual student software development 09/2012 – 07/2014

Software developer for C# and Dynamics NAV ERP based projects. Designed and developed custom solutions for various SMEs. Used Technologies: C#, Dynamics NAV, WPF, WinForms, ASP.NET, Windows Mobile 6.5

Education

BSc. IT- and Software-systems, Dortmund University of Applied Sciences and Arts, ITC-Dortmund

2014 – 2017 Part-time studies. 2nd part of the BSc program, grade: 1.8

2012 – 2014 Dual studies. 1st part of the BSc program

Skills

Certifications CKAD – Certified Kubernetes Application Developer, Professional Scrum Master I
Professional Scrum Developer I, MCSD: App Builder 2017, 2018, MCSA: Cloud Platform 2018

Languages German (native), English (fluent)

Notable Projects

<i>Project Description</i>	Create a new page for Yelp Channel Partners to claim businesses. Build a safe and traceable system to prevent ineligible claims.
<i>Field of responsibility</i>	Full Stack Development Project Lead
<i>Involved technologies</i>	React, GraphQL, Python, MySQL

<i>Project Description</i>	Designed and developed a migration from unreliable bulk processing tools in the main monolith to a new queue-based system. Led projects to migrate old jobs to this new system and to migrate from other legacy systems to this new system, while at the same time increasing the functionality of these jobs. Integrate into the organization's platforms for reliability, security, logging, audit, and scalability. Enable other teams to use this service and framework to migrate from their custom solutions to this new unified solution. Served as the go-to expert on the system.
<i>Field of responsibility</i>	Full Stack Development Project Lead Migration and Feature Development
<i>Involved technologies</i>	Python, SQS, React, MySQL

<i>Project Description</i>	Internal Business Activity Management Application. Working with SAFe methodology with 3+ remote located developments teams.
<i>Field of responsibility</i>	Team Lead of a Scrum Team of 4 Full-Stack Development Interims Scrum Master (3 months)
<i>Involved technologies</i>	.NET Core, TypeScript, Angular, MS SQL Server
<i>Industry</i>	Aviation

<i>Project Description</i>	Develop an internal communication platform for live-communication and solution management of operationally and safety relevant incidents. Approx. 5k online users 24/7, with requirements for 99.95% availability.
<i>Field of responsibility</i>	Full-Stack Development, Responsible for CI/CD, DevOps Responsible for the integration of internal and external services Supervisor of two developers Evaluation of new technologies (for example automatic multi-language support, NLP) and architecture
<i>Involved technologies</i>	TypeScript, Angular, Ionic (mostly Web and Android), node.js, Docker, Kubernetes, Helm, Jenkins, SonarQube, GitLab CI, Ansible, Python Scripting
<i>Industry</i>	Transport & Travel Services