Florian Traber

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I'm a passionate software developer, leveraging new and proven technologies and practices to deliver high quality solutions. My technical expertise includes various programming languages, cross-platform proficiency, and advanced knowledge of software development methodologies, developer tools and industry best practices.

Professional Experience

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, all related projects, planned and started a multi-year effort to drastically simplify Yelp's Partner API infrastructure and increase developer productivity.
- Designed, lead and implemented various projects, utilizing 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.
- As a first project I was the 2nd engineer on a project to create a V2 version of the internal bulk tooling. Lead bulk tooling projects for the next 1-2 years.
- 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, PaaSTA

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.
- 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
- Build and maintained customer relationships by providing high quality of business analysis services and technical solutions
- Accelerated the speed and improved the robustness of the system by creating a CI/CD pipeline for an existing project and moving it from manual deployment 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
- Supervised scrum team & acted as scrum master and team lead
- 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
	PSM I - Professional Scrum Master I
	PSD I - Professional Scrum Developer I
	MCSD: App Builder 2017, 2018
	MCSA: Cloud Platform 2018
Languages	German (native), English (fluent)

Notable Projects

Project Description	Modernization of Partner API: Created and started multi-year, multi-team plan to move from the deprecated monolith to a modern service. Unified and source controlled public documentation. Introduced more self-service features for API account management.
Role	Tech Lead
Field of responsibility	Project Lead
Involved technologies	Python, Readme.com

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

Project Description	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.
Role	Software Engineer
Field of responsibility	Full Stack Development Project Lead Migration and Feature Development
Involved technologies	Python, SQS, React, MySQL