

# 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 cross-platform proficiency, various programming languages, and advanced knowledge of software development methodologies, developer tools and industry best practices.

## Professional Experience

### Yelp

*Software Engineer*

07/2019 – present

Full Stack Software Engineer working on the multi-location partners team.

Working on various python backend services and the main monolith. Worked on APIs for external partners to purchase yelp ad products. Worked on migrating unreliable tooling to a new message based (SQS) system. Lead projects to migrate old jobs to this new system and to migrate from other legacy system to this new system. Worked as on-call supporting and increasing reliability on various services, driving incidents and supporting other teams.

Used Technologies: Python2/3, Git, Jenkins, React, Flow, Splunk, MySQL, JavaScript + Flow, 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 at 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 & scrum master
- 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

|                      |   |
|----------------------|---|
| Industry Experiences | Transport & Travel Services, Chemicals, Public, Consumer Goods & Services   |
| Certifications       | CKAD – Certified Kubernetes Application Developer<br>PSM I - Professional Scrum Master I<br>PSD I - Professional Scrum Developer I<br>MCSD: App Builder 2017, 2018<br>MCSA: Cloud Platform 2018 |
| Languages            | German (native), English (fluent)   |

## Notable Projects

|                                |   |
|--------------------------------|---|
| <i>Project Description</i>     | Create a bulk task processing service based on sqs to process various different business jobs. Integrate into the organization's platforms for reliability, security, logging, audit, and scalability. Create new bulk jobs and migrate existing jobs to this system. Enable other teams to use this service and framework to migrate from their custom solutions to this new unified solution. |
| <i>Role</i>                    | Software Engineer   |
| <i>Field of responsibility</i> | Full Stack Development<br>Project Lead Migration  |
| <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>Role</i>                    | Team Lead   |
| <i>Field of responsibility</i> | Team Lead of Scrum Team of 4<br>Full-Stack Development<br>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>Role</i>                    | Technical Architect  |
| <i>Field of responsibility</i> | Full-Stack Development, Responsible for CI/CD, DevOps<br>Responsible for the integration of internal and external services<br>Supervisor of two developers<br>Evaluation of new technologies (e.g. 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  |

|                                |  |
|--------------------------------|--|
| <i>Project Description</i>     | Create microservice to consume data from a Queue, transform the data and deliver the data to various queues.   |
| <i>Role</i>                    | Software Developer   |
| <i>Field of responsibility</i> | Development of the algorithm to transform the data and test cases.<br>Setup reporting with Kibana and Elasticsearch.<br>Support DevOps with Kubernetes charts and RabbitMQ clustering. |
| <i>Involved technologies</i>   | Java, RabbitMQ, Gradle, Spring, FindBugs, Docker, Kubernetes, Kibana, Elasticsearch, C#  |
| <i>Industry</i>                | Transport & Travel Services  |

|                                |   |
|--------------------------------|---|
| <i>Project Description</i>     | Create a system to centralize data export and report creation of financial data.  |
| <i>Role</i>                    | Software Developer  |
| <i>Field of responsibility</i> | Development of the Application UI to Import and Export data<br>Development of Import and Export Capabilities, complex Reports |
| <i>Involved technologies</i>   | C#, ASP.NET, Entity Framework, HTML, CSS, RDLC Reports, FOP   |
| <i>Industry</i>                | Public  |

|                                |   |
|--------------------------------|---|
| <i>Project Description</i>     | Digitalize and integrate the movement of a warehouse in the ERP system of the customer. Manage open orders and capacity utilization with mobile scanners.   |
| <i>Role</i>                    | Software Developer  |
| <i>Field of responsibility</i> | Design and Development of proof-of-concept<br>Design and Development of the customization in the ERP system<br>Design and Development of the mobile Application and middle tier server<br>Analysis of the customer requirements |
| <i>Involved technologies</i>   | C#, Windows Mobile 6.5, Dynamics NAV 2009 R2, WCF, ASP.NET  |
| <i>Industry</i>                | Consumer Goods & Services   |