

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. My hands-on experience with a wide range of technologies, enables me to advise and implement the best solution for our client's problems.

Professional Experience

Avanade Deutschland GmbH

Consultant (Solution Development, Software Engineering)

12/2017 – present

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 part of the development team
- 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 (study independent of work). 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

PSM I - Professional Scrum Master I

PSD I - Professional Scrum Developer I

MCSA: App Builder 2017, 2018

MCSA: Cloud Platform 2018

Languages German (native), English (fluent)

Notable Projects

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| <i>Project Description</i> | Develop a communication platform for live-communication and solution management of operationally and safety relevant incidents. |
| <i>Role</i> | Senior Software Developer |
| <i>Field of responsibility</i> | Full-Stack Development, Responsible for CI/CD, DevOps Responsible for integration of internal and external services Supervisor of two developers 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 |

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| <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. Setup reporting with Kibana and Elasticsearch. 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 |

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| <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 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 |

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| <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 Design and Development of the customization in the ERP system Design and Development of the mobile Application and middle tier server 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 |