Florian Traber

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

Professional Experience

Avanade Deutschland GmbH

Software consultant designing and implementing software solutions. Consistently developed and delivered high-quality, low-defect features on schedule.

- Design and implement reporting and analytics enabling the business to go from monthly to daily KPI's with better data density.
- Applied practices like agile, scrum, clean code and tests.
- Full Stack development in various projects with Angular, Spring and ASP.NET.
- Created a CI/CD pipeline for an existing project and moved project from manual deployment to ansible and then to Kubernetes.
- Build and maintain customer relationships by providing high quality of business analysis services and technical solutions.
- Coached technical topics within and outside the organization
- TypeScript, JavaScript, Angular, Ionic, node.js, Docker, Kubernetes, OpenAPI, MongoDB, Redis, Elasticsearch, Java, Python, C#, RabbitMQ, Gradle, Spring

12/2017 – today	Consultant (Solution Development, Software Engineering)
05/2016 – 11/2017	Sr. Analyst (Solution Development, Software Engineering)

Mattern Consult GmbH

Software developer for Dynamics NAV ERP based projects. Developing and Implementing custom solutions for various SMEs.

- Design and development of desktop-based C#-applications, with connection to Dynamics NAV and Dynamics CRM, for various external and internal clients.
- Developed and implemented Dynamics NAV ERP systems and upgraded existing ones.
- C#, Dynamics NAV 2009 – 2013, Dynamics CRM, WPF, WinForms, ASP.NET, Windows Mobile 6.5

08/2014 – 04/2016	Software developer C#/NAV
09/2012 – 07/2014	Dual student, Software developer C#/NAV

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, grade: 1.8 (GPA 3.7)

IT-Professional (FH)

Dortmund University of Applied Sciences and Arts, ITC-Dortmund	2012 – 2014

Dual studies. 1st part of the BSc

Key Skills

Technical	JavaScript, TypeScript, .NET, C#, WPF, ASP.NET MVC, (T-)SQL, MS SQL Reporting Services, Windows Forms, Entity Framework, HTML, CSS, Java
Industry	Transport & Travel Services, Chemicals, Public, Consumer Goods & Services
Certification	MCSD: App Builder (Developing MS Azure Solutions, Developing ASP.NET MVC Web Applications, Programming in HTML5 with JavaScript and CSS3)
Languages	German (mother tongue), English (fluent)

Notable Projects

Project Description	Develop an innovative communication platform for live-communication and solution management of operationally and safety relevant incidents.
Role	Senior Software Developer
Field of responsibility	Full-Stack Development, Responsible for CI/CD, DevOps Manage two developers, Responsible for integration of internal and external services. Evaluation of new technologies and architecture (e.g. multi-language support, NLP)
Involved technologies	TypeScript, JavaScript, Angular, Ionic, node.js, Docker, Kubernetes
Industry	Transport & Travel Services

Project Description	Create microservice to consume data from a Queue, transform the data and deliver the data to various queues.
Role	Software Developer
Field of responsibility	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.
Involved technologies	Java, Python, C#, RabbitMQ, Gradle, Spring, Findbugs, JaCoCo, Docker, Kubernetes, Vagrant, Kibana, Elasticsearch
Industry	Transport & Travel Services

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

Project Description	Digitalize and integrate the movement of a warehouse in the ERP system of the customer. Manage open orders and capacity utilization with mobile scanners.
Role	Software Developer
Field of responsibility	Design and Development of proof-of-conecpt 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
Involved technologies	C#, Windows Mobile 6.5, Dynamics NAV 2009 R2, WCF, ASP.NET
Industry	Consumer Goods & Services