



Sascha Gros

SOFTWARE ENGINEER

PROFILE

I'm a team player who combines highly sophisticated software development skills with a strong focus on customer needs. I know how to build maintainable, user centric software solutions and how to make a team productive even in technically challenging and complex environments. For me the most important aspect of software development is to reduce complexity whenever it is possible. Good software is not built in one day, so make sure that other developers can improve and extend it over time.

CONTACT

Sascha Gros

Am Spechtswald 5
75365 Calw
+49 (0) 1788171987

info@gros-engineering.de
www.gros-engineering.de

EXPERIENCE

Fullstack Web Development

TUI Deutschland GmbH, 2021 - today

As an external developer with rich experiences in e-commerce and micro frontend architectures I joined TUI to support them with their plans to transition to a micro service / micro frontend software landscape. I am not only involved in backend and frontend development but also take care of AWS infrastructure configuration and setup.

Technologies: Java, Node.js, Javascript, AWS

Duration: >26 months

Utilisation: Full time

Team Size: 10 – 15

Fullstack Web Development

Auto Bebion GmbH, 2023 - today

As part of Auto Bebion's digitalization strategy, we developed a new portal for managing vehicles, contracts and premiums. We developed a migration strategy to gradually replace SharePoint and instead build a customized solution that integrates seamlessly into the existing IT infrastructure.

Technologies: Node.js, Svelte, SharePoint, MySQL

Duration: >12 months

Utilisation: Part time

Team Size: 3

Backend and Mobile App Development

PAL Verlagsgesellschaft mbH, 2023 - today

The app project "Lebensfreude" started as a migration project that involved code migration from .NET to Node.js, infrastructure migration from Azure to AWS and some improvements and fixes on the mobile app. It then morphed into a continuous development effort to implement new features and to rework the monetisation approach.

Technologies: Strapi, Node.js, Flutter, MySQL, AWS

Duration: >12 months

Utilisation: Part time

Team Size: 1

Backend and Mobile App Migration

EDEL Verlagsgruppe GmbH, 2023

The app project "Rezept Scout" was as a pure migration project that involved code migration from .NET to Node.js, infrastructure migration from Azure to on-premise and some improvements and fixes on the mobile app.

Technologies: Node.js, Flutter, MySQL, Linux

Duration: 3 months

Utilisation: Part time

Team Size: 1

Backend and Mobile App Development

DEKRA e.V., 2021 - 2023

DEKRA wanted to relaunch and combine several of their mobile apps and connect them to a backend that allows for continuous delivery of new content. I have developed their Java Spring Boot REST API, the new React Native mobile app and the AWS infrastructure making use of the latest technologies and trends.

Technologies: Java Spring Boot, React Native, MySQL, AWS

Duration: 18 months

Utilisation: Part time

Team Size: 1

Sascha Gros

Software Engineer

Fullstack Web Development

netzwerk P GmbH, 2019 – 2020

Working as an agile coach for a team of netzwerk P employees I enabled them to implement a self-service portal for their customer. Apart from knowledge transfer I was responsible for the technical design, code reviews and all related dev-ops topics.

Technologies Laravel, Vue.js, MySQL

Duration: 12 months

Utilisation: Part time

Team Size: 4

Fullstack Web Development & Architecture

Mercedes-Benz.io GmbH, 2018 – 2021

Working on the Mercedes Benz e-commerce platform I was responsible for implementing a stable and scalable frontend architecture that powers the Mercedes Benz online stores all over the world. On top I was implementing micro services and integrated them into a Kubernetes environment.

Technologies: Hybris, Node.js, Vue.js, MongoDB, Kubernetes

Duration: 42 months

Utilisation: Full time

Team Size: 15 – 20

Frontend Development

Südleasing GmbH, 2017

The customer wanted to build a new self-service portal for their clients to allow them to see and manage their contracts. It was a greenfield project and a prototype that ran outside of the rather complex and archaic banking infrastructure.

Technologies: Angular.js

Duration: 6 months

Utilisation: Full time

Team Size: 3

Fullstack Web Development

Evocom GmbH, 2016

For their customer from the automotive industry Evocom wanted to build a meeting and conference management app based on SharePoint that allowed the customer to configure virtual meeting rooms, invite participants and take and archive notes. It was a green field project and served as a proof of concept for the customer.

Technologies: Angular, SharePoint

Duration: 6 months

Utilisation: Part time

Team Size: 4

Fullstack Web Development

Diconium GmbH, 2016 – 2017

As an external developer I was supporting the development team to build the automation software for a new Mercedes-Benz prototype store that allowed the salespeople to manage arriving customers on a tablet, control the media equipment in different rooms and show the waiting time on a central screen.

Technologies: Java, AngularJS

Duration: 12 months

Utilisation: Full time

Team Size: 10 - 15

Fullstack Web Development

EFEXCON AG, 2014 - 2016

Inspired by the cumbersome business travel booking experience at my previous job, together with the EFEXCON AG I started to work on a business travel booking solution that focused on appointment-based trip planning integrating air travel, railways, taxis and hotel bookings.

Technologies: Node.js, AngularJS, MongoDB, Azure

Duration: 24 months

Utilisation: Full time

Team Size: 3

Sascha Gros

Software Engineer

IT Consultancy & Team Lead

Synapticon GmbH, 2012 – 2014

My first job after graduation was supposed to be in robotics and embedded software development but quickly shifted towards tech consulting and web development. I took over the project management for a software for ticket vending machines that was used by several European rail operators, reworked the existing code with my team and advised the customer on the latest development technologies and trends.

Technologies: .NET, C, AngularJS

Duration: 20 months

Utilisation: Full time

Team Size: 10 – 15

Sascha Gros

Software Engineer

EDUCATION

BSc in Computer Science

DHBW Stuttgart, 2009 - 2012

SKILLS

LANGUAGES

Javascript / Typescript



Java



Dart



FRAMEWORKS

Vue.js



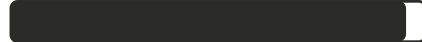
Angular



React Native



Node.js



Java Spring Boot



Flutter



TOOLS

AWS



Swagger / Open API



Docker



Git



Gitlab CI



Databases (SQL / noSQL)



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