

Niklas Zantner

Full Stack Developer

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Versatile Full-Stack developer with 9 years of experience in Web-Application programming and engineering. Self-directed with expertise in Backend-For-Frontend-Architectures and user-centric interfaces. I enjoy a collaborative team environment and challenging targets.

Work History

Professional work in the context of software development.

2018.09 to Current

Full Stack Engineer

Self-employed, Bavaria

- Helped a medium-sized company to start a new unified customer service system for all their different product departments as the Software Architect, together with a Salesforce Engineer.
- Creating a microservice architecture draft and PoC for a medium-sized company to integrate their multitude of internal services and replacing their monolith, while keeping the functionality and allowing for a gradual switch to the new system.
- Integrating external services into a microservice architecture via RabbitMQ
- Developed and specified different full-stack services (Spring Boot and Vue/Quasar) for multiple clients.
 - Consulting the customer concerning how to digitalize their processes.
 - Planning and specifying features with the customer.
 - UI design and implementation.
 - Demo and incorporating customer feedback focusing on small and incremental changes.
 - Review, releases, and deployment.
 - Dependency management.
- Migrated a clothing customization component from AngularJS to Vue.js

2016.04 to Current

Software Developer

ONE LOGIC GmbH, Passau

- Developing a data analysis platform, based on Vue.js and AngularJS.
- Developing a low code application platform, based on Vue.js.
- Developing a data product management platform, based on Vue.js.
- On-boarded new working students and full-time developers in development processes, providing feedback and guidance on soft and hard skills.

- Writing E2E, unit tests and performed manual software testing to ensure software quality.
- Writing GraphQL and REST APIs and their documentation.
- Handling multiple git repositories with submodules.
- Using and adapting Jenkins and Gitlab-Ci based CI/CD environments, utilizing Docker and k8s.
- Feature specification on technical, UI/UX and customer level, implementation, and user demos.
- Contributed ideas and suggestions in team meetings, and delivered updates on deadlines, designs, and enhancements.
- Designed intuitive graphical user interfaces.
- Revised, modularized, and updated old codebases to modern development standards.
- Merge request review, focusing on software quality and lessons learned for the reviewee.
- Scrum and Kanban via Jira, including retrospectives, planning, and individual feedback.

Technologies

Languages, libraries, frameworks, tools, etc.

Swagger, RAML

JavaScript, Java

Node.js, NPM, Bun

Vue, AngularJS, AngularJS Material, Vuetify, Quasar

NestJS, Spring Boot, Hono

MongoDB, PostgreSQL, Flyway, Prisma

Mongoose, Helmet, GridFS, Chart.js, Highcharts, Moment.js, Lodash, Handsontable, GoJS, PDF.js

Keycloak, RabbitMQ

Babel, Webpack, Parcel

Git (Bitbucket, Gitlab, Github)

CSS, SASS

Arch Linux, Debian, Ubuntu

Education

University-level education.

2017.10 to 2020.09

Informatics, Master of Science (Final grade: 1,9)

University of Passau

Public Research

- Accelerating the Whisker Test Framework (Master Thesis)
- Snapshot Analysis in Public Cloud Infrastructures (Master Seminar)
- Search-based Testing for Scratch Programs (co-authored for SSBSE 2020)

2012.10 to 2017.09

Internet Computing, Bachelor of Science (Final grade: 2,5)

Public Code

Public repositories showcasing code I wrote.

Fullstack Client (Vue and Vuetify)

<https://gitlab.com/nik.zantner/fullstack-client>

Fullstack Server (NestJS and MongoDB)

<https://gitlab.com/nik.zantner/fullstack-server>

niklaszantner.de

<https://gitlab.com/nik.zantner/niklaszantner.de>

Curriculum Vitae

<https://gitlab.com/nik.zantner/curriculum-vitae>

capture

<https://gitlab.com/nik.zantner/capture>

Natural Languages

Languages I feel comfortable speaking with customers and discussing technical details with colleagues.

English

German

Soft skills

My girlfriend told me to add this.

Yes.

Also, I think I am funny.