Jean-Marc Möckel

Backend Developer | DevOps Engineer

👤 Profile

What fascinates me most about software development is the boundless creativity it offers; transforming ideas into functional applications is incredibly satisfying. This passion extends into my free time, where I love to build and experiment.

Through years of exploration, I've discovered that software development allows me to express myself fully, like unlocking a hidden potential.

With fve years of experience as a Software Developer, I'm developing myself more and more into a DevOps Engineer. Taking care of the software's infrastructure is as satisfying as developing it.

💼 Employment History

Backend Developer / DevOps Engineer at JaStech Gmbh, Münster

January 2024 — Present

Kubernetes Migration of a Node.js Application

- Migrated an existing Node.js application into Kubernetes using ArgoCD
- CI/CD Pipelines with GitLab CI

Enterprise Price Calculation Software

- Designed and built the Microservices-Backend with Nest.js
- Data persistence with a managed PostgreSQL (Google Cloud)
- Implemented and maintained the CI/CD Pipeline with GitLab CI
- Responsible for running all software parts in a Kubernetes Cluster (GKE)
- Caching using Redis
- Monitoring with Prometheus and Grafana
- Periodic Loadtests with K6
- Scrum

Software Developer at Shopware AG, Schöppingen

February 2023 — December 2023

Product subscriptions feature

- Extended admin ui using Vue.js and Typescript allowing the merchant to set up intervals and subscription plans

- Adjusted the storefront accordingly using Twig where the customer can choose and maintain the subscriptions

- Wrote unit tests with Jest and PHPUnit and end to end tests with Cypress

- Implemented backend features with PHP and Symfony

AI checkout feature

Details

Münster
Germany
hello@jean-marc.io

Links

Website
LinkedIn
Instagram
GitHub

Skills

GIT

Kubernetes

Docker

Terraform

ArgoCD

Google Cloud

Github Actions

GitLab CI

Go

Linux

Typescript

PHP

Node.js

Nest.js

PostgreSQL

MongoDB

Languages

German

English

- Adjusted admin ui and storefront to implement an AI checkout feature where the customer receives a personal and individual message for his order
- Leveraged Chat GPT

Maintained Paypal plugin

- Fixed bugs and implemented new mini features

Software Developer at JaStech GmbH, Münster
June 2020 — January 2023

Cross-Platform Mobile App (enterprise)

- Responsible for planning, building, maintaining and testing the whole app backend as a REST API
- Built with Nest.js and Typescript
- Integrated Unit Tests
- Deployed to a Kubernetes Cluster using Github Actions, ArgoCD and Google Cloud
- Transformation of data that comes from a third party CMS
- Scrum

Order fulfllment software for offce staff

- Built frontend features and a REST API using Next.js
- Connected to an external SAP API and made data transformations for the frontend
- Supported colleagues in building the frontend
- Deployed to a Kubernetes Cluster using Github Actions, ArgoCD and Google Cloud
- Kanban Order fulfllment software with automatic invoice and shipment label generation
- Responsible mainly as a mentor for my colleagues, but also helped out in diffcult situations Built with Next.js and Firebase

Relaunch of JaStech website

- Worked mostly as a mentor (code reviews, explanations, brainstormings)
- Crafted the vision together with the Product Owner
- Scrum

Relaunch of an international enterprise webseite with own shop system

- Built all kinds of frontend features using React, Material UI and Typescript
- Implemented server-side functionalites (REST API, server-side rendering, data transformations, connection to third party CMS) with an Express.js server

- Integrated a custom retailer search using Google Maps API

- Built custom shop system including Paypal

- Scrum

⬥ Education

Advanced Technical College Entrance Qualification, Wilhelm-Emmanuel-von-Ketteler-Berufskolleg, Münster

August 2008 — May 2010

Achieved in Construction Technology

Electronic Technician For Energy and Building Technology, Hans-Böckler-Berufskolleg, Münster

August 2013 — February 2017

Graduation as the best of the year