

CHRISTOPHER GLANTSCHNIG

SOFTWARE DEVELOPER

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PROFILE

Self-motivated and proactive Full-Stack Developer with over 11 years of experience, in various industries. I have an action mindset to finish projects as planned and I am ready and open for new challenges.

EXPERIENCE

Full-Stack Developer – 2021 - Present

Self-Employed / Anywhere

Help customers to bring their ideas to software they can use.

- first-hand experience with software connected to a blockchain
- worked in a large corporation with a large legacy code base and helped them to slowly migrate it into a modern micro-architecture
- created a backend with real-time computations for a trading platform
- made advanced UI that is easy to use and accessible
- helped transform deployment processes in cloud environments
- joined existing dev teams and could instantly create impact in form of process improvement or code deliveries

Software Developer / CTO – 2019 – 2021

craftworksAsia Corp / Cebu City, Philippines

Single-handed opened a branch of an european-based company and managed the complete communication between the parent company and the branch, while also taking care of daily business operations and overwatching progress and milestones.

- Lead a small dev team
- worked and maintained projects as a software developer as well as project manager
- designed software with real-time operations and big data in mind

Full-Stack Developer – 2016 – 2019

craftworks GmbH / Vienna, Austria

Learned to take responsibility for smaller projects and lead them from planning through development into maintenance.

- managed a project team of 6 developers and was the main contact person for the customer
- delivered a time critical API, which is being used by a leading energy provider in Austria
- introduced a remote working plan that was successfully adopted
- created software architectures and estimations for various projects

Backend & Mobile Developer – 2014 – 2016

allaboutapps GmbH / Vienna, Austria

- created various smaller backends for mobile applications using NodeJS
- made Web UI optimized for smart phones considering their limitations and capabilities

Front-End Developer – 2012 – 2014

meinKauf GmbH / Vienna, Austria

EDUCATION

BACHELOR OF

SOFTWARE ENGINEERING AND INFORMATION MANAGEMENT – 2013 - 2019

TU Vienna, Austria

- profound knowledge of basic and methodological knowledge in algorithms and data structures, architecture of computer and software systems, mathematics, probability theory, statistics, human-machine interaction and programming paradigms
- extensive specific knowledge of these disciplines, including operating systems and compilers, databases and knowledge-based systems, data collection, information modeling, and parallel and distributed computing

INFORMATICS AND BUSINESS ORGANIZATION – 2007 - 2012

Technical High School Pinkafeld, Austria

- learned the basics of programming in C/C++ and Java with many practical hand-ons
- introduction into fundamental economic and organizational mindset

RECENT PROJECTS

Ads platform

A website to find promotions and leaflets in your surroundings

- setup an architecture within Kubernetes and various Azure Services
- build extensive data structures within Elasticsearch to achieve faster querying time
- created a Rest API and Back-Office based on Spring boot and Angular
- maintenance and monitoring of the application
- advanced SEO routing system

Power plant monitoring tool

A system to monitor power plants and all its dependencies in real time

- created an easy extendable system to add power plants into a dashboard
- sophisticated visualizations of the current data streams real time
- handling of data with help of Kafka

DeFi Crypto Trading Platform

Decentralized Trading platform for crypto currencies

- deployment and delivery on AWS services
- connected Polygon Blockchain using web3.js for creating trade matches
- responsive API with cache build with nodeJs

Finance Trading Analyzer

Collects trades from different sources (crypto, spot fx, future, ...) and combines portfolio data and other statistics

- take care of a highly decentralized platform developed in plain java
- migrated an old data structure from maria db to postgres and got rid of over complicated stored procedures
- extended an existing UI using JavaFX

Recycling software - CES

As tech lead helped to bring all the requirements for an expansion of the company to a new region into an existing code

- analyzed a huge existing code base across several dev teams and technologies
- initiated a transformation from a huge monolith architecture into smaller microservices, which made the software as well as the development process more scalable
- added feature flags to customize the software for different regions
- created a new microservices in Kotlin to manage coordination of bins in a recycle station

SKILLS

Languages

- german (native)
- english (fluent)

Hard Skills

- System Architecture
- Database Design
- Cloud Deployment / Continuous Delivery
- API development
- Software Testing

Backend Technologies

Spring Boot, NodeJs, Databases, Elasticsearch, RabbitMQ, Kafka, Rest API, Cron Jobs, Prisma, Hibernate, Liquibase, NextJs, MongoDB

Frontend Technologies

React, Angular, Vue, RxJs, (S)CSS, material design, bootstrap, Redux, Web3Js, JavaFX

Tools

Docker , Kubernetes, Git, AWS, Azure, Typescript

Soft Skills

- Leadership
- Time Management
- Adaptability
- Collaboration