



Senior Full-Stack Developer

Heiko Ramaker

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Germany · Remote / hybrid / on-site by arrangement

PHP · Python · TypeScript

Senior Full-Stack

25+ years in web development

LANGUAGES

German: Native speaker

English: Professional working proficiency

APPROACH & STRENGTHS

Full-stack development · API design · Legacy modernization
E-commerce · Technical analysis · Technical leadership

PROFILE

Senior full-stack developer with extensive experience building and modernizing complex web, e-commerce, and API systems. Particularly strong in established system landscapes and in incrementally evolving existing applications into modern, maintainable architectures.

Broad full-stack experience spanning backends and APIs, modern frontends, and cross-system troubleshooting. Pragmatic solution development focused on maintainability, implementation effort, and business requirements, with systematic use of AI-assisted development tools.

TECHNICAL SKILLS

Frontend

SvelteKit Svelte TypeScript Vite Tailwind CSS
React JavaScript HTML CSS jQuery Sass

Tools

Git GitLab GitHub Docker Composer pnpm / npm
Codex Claude Code Agentic Workflows Postman
Swagger Rancher GoCD

Legacy

XSLT XPath XML AngularJS Gatsby MongoDB
Contao Bootstrap Material UI ExtJS wxPHP
Grunt Bower CasperJS Karma Jasmine

Backend

PHP Python SQL Zend Framework REST APIs SOAP
Go Node.js GraphQL Redis

Architecture

API Design Legacy modernization Refactoring
E-Commerce Storefront and checkout processes AWS
BPMN / Camunda

Senior Full-Stack Developer | Upline GmbH, Munich

since 10/2019

Long-term technical evolution, modernization, and customization of an established multi-tenant platform for multiple MLM and e-commerce clients.

Contributed to the incremental transformation of a monolithic PHP/Zend application into a modular multi-tenant ecosystem with an API-based backend, modern frontends, and supporting services.

Technical ownership of cart and checkout: independently designed and iteratively evolved a reusable, component-based solution for different clients and business models.

Initiated and evaluated a monorepo structure, selected and introduced Turborepo, and developed much of the reusable package set.

Designed and developed shared packages for core platform capabilities, including cart and checkout, party selling, forms, SEO, and replicated storefronts.

Independently translated business requirements into technical solutions across frontend, backend, and APIs, while evolving complex e-commerce and business processes.

Built and evolved backend APIs and services in Python and Go, integrating external services and existing PHP/Zend business logic.

Performed cross-system analysis, stabilization, and resolution of complex production defects across frontend, APIs, legacy backend, and integrated services.

Assessed solution options for maintainability, reusability, implementation effort, and commercial constraints.

Systematically applied AI-assisted development workflows for analysis, solution design, implementation, review, and refactoring.

PHP Zend Framework Python Go SQL TypeScript SvelteKit Svelte React Gatsby Tailwind CSS REST APIs Turborepo
Git Docker Jira AWS

Backend Developer | Uelzener Allgemeine Versicherungs-Gesellschaft a.G. / Sevenval GmbH, Cologne & Uelzen

07/2019 – 10/2019

Redesigned the service area of the Uelzener website with modernized frontend-backend communication.

Integrated existing SOAP services via couper.io into a newly developed backend.

Built middleware between insurance services and the React frontend.

Provided a REST API, developed new React components, and documented the API with Swagger UI.

couper.io XSLT XPath REST SOAP JSON Swagger React TypeScript

Full-Stack Developer | Novoferm GmbH / Sevenval GmbH, Cologne

11/2018 – 09/2019

Developed middleware that exposed an existing online shop as a REST API for a new React frontend.

Parsed and prepared existing website data for login, product, cart, and checkout processes.

Supported React components, API testing with the Postman Sandbox API and ajv, and documentation in Swagger UI.

couper.io React REST SOAP JSON Swagger XSLT XPath Postman ajv

Backend Developer | HDI Versicherung AG / Sevenval GmbH, Cologne

03/2019 – 04/2019

Developed an application for dynamically generating a React frontend for an insurance purchase journey.

Integrated with multiple HDI services and evaluated and transformed data for the frontend.

Provided an API for dynamically configuring the purchase journey.

couper.io REST SOAP JSON XSLT XPath

PHP Backend Developer | Marsh Deutschland / Sevenval GmbH, Köln & Stuttgart

07/2018 – 12/2018

Refactored and extended a PHP/AngularJS application for asset management, price calculation, and Excel exports.

Optimized large Excel downloads with phpExcel, extended forms and features, and fixed defects in the backend and frontend.

Installed the revised software on site at the end client.

PHP JavaScript jQuery AngularJS MySQL WAMP phpExcel

Full-Stack Developer | Uelzener Allgemeine Versicherungs-Gesellschaft a.G. / Sevenval GmbH, Cologne

05/2018 – 09/2018

Developed a landing page for dog insurance with a direct online purchase option.

Built a REST API backend with Sevenval's FLAT framework and encapsulated multiple SOAP services.

Supported the frontend team with React components and API documentation in Swagger UI.

FLAT React TypeScript REST SOAP JSON Swagger XSLT XPath Postman

Full-Stack Developer | Sevenval GmbH, Berlin

01/2018 – 05/2018

Developed an application for processing complex GDV-standardized data sets.

Implemented upload, storage, and structured output of data sets with Node.js, GraphQL, MongoDB, and React/TypeScript.

Node.js GraphQL MongoDB Redis React TypeScript

Backend Developer | HDI Versicherung AG / Sevenval GmbH, Cologne

10/2016 – 09/2019

Long-term backend development for REST APIs as middleware between HDI backend systems and frontend applications.

Transformed, reduced, and consolidated data from multiple endpoints.

Worked closely with the end client, frontend team, and project management.

FITML REST SOAP JSON XSLT XPath Swagger React

PHP Backend Developer | 1-2-3.tv GmbH, Munich

03/2016 – 09/2016

Developed internal software for broadcast planning, inventory management, and TV auction calculations.

Built a PHP-based desktop application with wxPHP/wxWidgets and integrations with multiple MySQL databases.

PHP 5.6 PHP 7 MySQL wxPHP wxWidgets

PHP Backend Developer | Vodafone GmbH / otelo / addmore GmbH, Neuss

06/2015 – 03/2016

Extended and redesigned the Contao CMS-based otelo.de website.

Developed custom Contao extensions and business-process modules in coordination with Vodafone stakeholders.

PHP 5.6 Contao HTML JavaScript CSS Grunt Composer npm Sass

Frontend Developer | BMW AG / NTT DATA Deutschland GmbH,, Munich

09/2014 – 05/2015

Refactored and extended the AngularJS-based BMW vehicle configurator.

Performed unit testing with Karma/Jasmine, integrated a gyroscope-based in-car view, and delivered responsive implementations for desktop, smartphone, and tablet.

AngularJS Raphaël Karma Jasmine Grunt Bower Bootstrap

Frontend Developer | Daimler AG / Sevenval GmbH, Cologne

04/2014 – 08/2014

Developed new mobile solutions for Mercedes-Benz dealer websites.

Delivered responsive implementations with XSLT, XPath, XML, CSS, and JavaScript using Sevenval's FITML framework.

XSLT XPath XML CSS JavaScript FITML CasperJS

Built a web-based task-planning application with JavaScript/CoffeeScript, AngularJS, HTML5, CSS3, and jQuery.

EARLIER EXPERIENCE

NetFederation GmbH, Köln (11/2012 – 12/2012): Built a Python/Web2Py website for a mid-sized bank, covering database design, backend development, frontend implementation, and in-site editing.

People Interactive GmbH, Köln (10/2012): Fixed defects and delivered enhancements for Deutsche Post AG's einkaufaktuell.de, plus a PHP-based file-versioning tool for Lufthansa style guides.

CTW Computer GmbH, Köln (08/2012 – 09/2012): Established development practices, a Git deployment process, and a ticketing system; introduced PHP coding standards, code reviews, and security checks.

Kuborgh GmbH, Köln (05/2012 – 08/2012): Built a Facebook web application for a German automotive group with registration, access management, voting, chat, uploads, cron jobs, and FFmpeg integration.

C&A Mode GmbH & Co. KG / Netrada Management GmbH (12/2011 – 04/2012): Developed and rolled out the C&A web shop across countries; led a frontend team, conducted code reviews, handled client communication, and liaised with project management.

RTL Interactive GmbH (07/2008 – 11/2011): Developed and extended large web and mobile portals, including rtl.de, vox.de, kochbar.de, sport.de, GZSZ.de, and vip.de, using Zend Framework 1, PHP, MySQL, jQuery, and ExtJS.