



Marc Eichenseher

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Summary

Marc is a developer with over 10 years of experience in developing web applications and SaaS solutions. He has successfully implemented projects in areas such as eCommerce, FMCG, IT recruiting, and financing. With a focus on PHP, Symfony, and API integration, he specializes in product data exchange. He also has experience in leading development teams and optimizing release processes through automated testing and deployments to ensure quality and efficiency.

Overview

- **Roles:** Developer, Lead
- **Specialized in:** Product data exchange
- **Focus Areas:** Backend, Frontend, APIs, IT Architecture
- **Available from:** immediately
- **Hourly rate:** 70 EUR (on-site 90 EUR) plus VAT
- **Work locations:** Worldwide - Remote preferred
- **Citizenship:** German
- **Year of birth:** 1989
- **Languages:** German, English
- **GitHub:** [smoothie](#)
- **LinkedIn:** [notsosmoothie](#)

Focus Areas



Backend: 10 Years



Frontend: 7 Years



APIs: 10 Years



IT Architecture: 10 Years

Projects / Work Experience

Remote – Community and Conferencing Area

As Developer in the period 2024-03 to 2024-09

Support in developing a member portal

- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.
- Introduced a robust release process that minimized errors during the transition between releases and ensured platform stability.
- Introduced the first automated tests, which will significantly improve system reliability in the medium term.
- Supported the introduction of automated deployments and a QA pipeline, which shortened release cycles and enhanced quality assurance.
- Supported the team and stakeholders with patience, calmness, and pragmatic approaches in solving technical problems.

Technologies Used

Apollo (GraphQL), cloudflare, Composer (PHP), Docker, GitLab, GraphQL, JavaScript, Laravel, Mailgun, MariaDB, PHP, REST-API, Security, VueJS, WordPress

Remote – Food and Beverage Sector

As Developer in the period 2023-12 to 2024-06

Building a group-wide PIM

- Took over as lead developer for two additional developers (three including me).
- Developed a central PIM that consumes, integrates, and consolidates data from GDSN to create a unified product data base.
- Developed another PIM that consumes, integrates, and consolidates data from the central PIM to create a group-specific unified product data base.
- Developed integrations between GDSN <> central PIM and central PIM and the other PIM.
- Supported the coordination and integration of DAM and GDSN requirements between stakeholders and third-party providers.

Technologies Used

BitBucket, Clickup, Composer (PHP), Continuous Integration, Docker, GS1, GTIN, GitHub, GitLab, Google Cloud, GraphQL, Helm, i18n, Kubernetes, kustomize, MariaDB, PHP, Pimcore, REST-API, RabbitMQ, Rancher, Redis, Symfony

Remote – Trading Data SaaS Area

As Developer in the period 2021-09 to 2022-12

Building and scaling a vendor management system

- Took over as lead developer for a team of five developers (six including me).
- Supported a startup from its first transaction to 5,000 transactions per week.
- Developed a SaaS that electronically exchanges trade data (e.g., orders, delivery notes) with partners and marketplaces.
- Specified and developed a human-readable REST-API based on cXML.
- Developed integrations for weclapp, Xentral, Tricoma, and Google Sheets to automate data exchange.
- Developed transformers that mutate data in and out of CSV, XML, Edifact.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.
- Advised and supported stakeholders and customers in solving technical problems and questions.
- Set up the first QA pipeline.
- Established a test-driven infrastructure from the beginning (Unit/Integration Coverage >90%).

Technologies Used

Composer (PHP), Continuous Integration, cXML, EDI, Feature Flags, GitHub Actions, GitHub, Google Apps Scripts, Inertia, Laravel Envoyer, Laravel Forge, Laravel, Linear, Memcached, Microsoft Azure, Notion, OpenAPI (previously Swagger), PHP, Redis, REST-API, TypeScript, Unit Testing

Remote – Inpsyde GmbH (8 Projects)

As Developer in the period 2019-02 to 2021-08

1. Project: Website for inpsyde.com

- Ensured smooth operation and maintenance of a bilingual blog.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.

Technologies Used

Composer (PHP), Enterprise, Gutenberg, i18n, JavaScript, PHP, ReactJS, SEO, Webpack, WordPress

2. Project: In the Biotech eCommerce Area

- Took over the project from an external agency and transitioned it to a current setup, significantly improving platform stability and performance.
- Optimized the page load time from 16 seconds to under 1 second, improving user experience.
- Reduced server load, resulting in a 50% reduction in monthly server costs.
- Ensured the smooth operation and maintenance of the eCommerce store and reduced monthly server costs by about 50%.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.

Technologies Used

Composer (PHP), eCommerce, Enterprise, elasticsearch, Jamstack, JavaScript, Kubernetes, Multisite, NodeJS, PHP, PunchOut, ReactJS, REST-API, SEO, Web Worker API, Webpack, WooCommerce, WordPress

3. Project: In the ICT Area

- Ensured the smooth operation and maintenance of a multilingual blog available in three countries.
- Ensured all systems and dependencies were regularly updated to avoid security and performance issues.
- Supported project management with well-founded technical concepts and precise effort estimates.

Technologies Used

Atlassian Confluence, Atlassian JIRA, Bitbucket, Composer (PHP), Enterprise, GitHub, i18n, JavaScript, Multisite, PHP, SEO, Webpack, WordPress

4. Project: In the Wind Turbine Sector

- Ensured the smooth operation and maintenance of a multilingual blog available in four countries.
- Ensured all systems and dependencies were regularly updated to keep the platform secure and efficient.
- Supported stakeholders in solving technical problems and continuously optimized the platform for a better user experience.
- Contributed to decision-making through technical advice and supported project management with precise effort estimates.
- Developed the integration to a content translation SaaS solution.

Technologies Used

Atlassian Confluence, Atlassian JIRA, Bitbucket, Composer (PHP), Enterprise, GitHub, Gutenberg, i18n, JavaScript, Multisite, PHP, ReactJS, SEO, WordPress

5. Project: In the Financial Sector

- Ensured the smooth operation and maintenance of a blog.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.
- Supported the go-live of a blog redesign.
- Ensured stakeholder goals for performance and security audits were met.

Technologies Used

Atlassian Confluence, Atlassian JIRA, Bitbucket, Composer (PHP), Finance, GitHub, JavaScript, PHP, SEO, Webpack, WordPress

6. Project: In the Sewing and Embroidery Machine Manufacturing Sector

- Ensured the smooth operation and maintenance of two blogs in five languages and countries, as well as a store in four countries, languages, and currencies.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Advised and supported stakeholders in solving technical problems and issues.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.
- Supported the go-live of a store for print and download magazines rolled out in four countries, languages, and currencies.
- Supported the go-live of an uplift for a blog rolled out in four languages and countries.

Technologies Used

Atlassian Confluence, Atlassian JIRA, Bitbucket, Composer (PHP), eCommerce, GitHub, Gutenberg, i18n, JavaScript, Multisite, PHP, ReactJS, SEO, TypeScript, Webpack, WooCommerce, WordPress

7. Project: In the Architecture Sector

- Ensured the ongoing operation and maintenance of a blog.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.

Technologies Used

PHP, WordPress

8. Project: In the Software and Hardware eCommerce Sector

- Ensured ongoing operation and maintenance of a store in two languages.
- Ensured systems and dependencies were always up to date to minimize security risks.
- Created comprehensive technical concepts for project management, serving as a foundation for successful offers and project implementations.
- Advised and supported stakeholders in solving technical problems and issues.

Technologies Used

Composer (PHP), eCommerce, Multisite, PHP, WordPress

LUPA LUX S.A.

As Developer in the period 2018-08 to 2021-06

In the Watch eCommerce Sector

- Developed a promotional platform for a very specific use case.
- Developed a supplier/dealer portal with dynamic pricing and back-office (PIM).

Technologies Used

Acceptance Testing, Atlassian Confluence, Atlassian JIRA, Bitbucket, CSS, Composer (PHP), Continuous Delivery, Docker, Domain Driven Design (DDD), elasticsearch, End-To-End Testing, HTML, i18n, JavaScript, Keycloak, LDAP, Laravel, NodeJS, NuxtJS, PHP, PSR-Compliance, Pimcore, PostCSS, REST-API, SASS, SCSS, Symfony, TypeScript, Unit Testing, VueJS, Webpack

iPAXX AG

As Developer in the period 2017-03 to 2018-09

Heidelberg - In the IT Recruiting Sector

- Developed an import process for applicant data from recruiting portals without API connection.
- Created an export solution for transferring applicant data to recruiting portals without API.
- Developed a tool for extracting and structuring applicant profiles from PDFs using OCR technology (pre-ChatGPT).
- Designed and implemented an in-house sourcing platform for recruiting purposes.
- Updated the company homepage from PHP v5.x to v7.1, resulting in improved performance and security features.
- Optimized the technical readability of the homepage, improving visibility and ranking on search engines.
- Ensured the operation and maintenance of internal IT systems, including servers and networks.
- Advised and supported the board in solving technical problems.

Technologies Used

Bitbucket, Bower Components, CodeIgniter, Continuous Integration, CSS, Domain Driven Design (DDD), E2E Testing, HTML, JavaScript, Laravel, Nightmare, PHP, Polymer, PostCSS, ReactJS, REST-API, SASS, SCSS, Unit Testing, Webpack

Education / Further Training

IT Specialist (Application Development)

EQF Level 4 successfully completed in the period 2013-09 to 2016-09

Technologies Used

Java, PHP, Git, MySQL, C, Eclipse, Transport and Networking

Competences

Languages

- **Native:** German
 - **Fluent:** English
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Programming Languages

>10 years of experience or expert knowledge

PHP, HTML & CSS, JavaScript, SASS, SCSS, TypeScript

>5 years of experience

PostCSS

Products / Standards / Experience / Methods

>10 years of experience or expert knowledge

Composer (PHP), Laravel, Pimcore, WooCommerce, OpenAPI, BitBucket, SEO, VueJS, PHPStorm, WordPress, Polymer, Gutenberg

>5 years of experience

PSR Compliance, Symfony, Webpack, NodeJS, GitHub, Google Cloud, Docker

>1 year of experience

Kubernetes, Confluence, JIRA, Codelgniter, NuxtJS, Web Worker API, Keycloak, LDAP, Notion, Google Apps Script, LaunchDarkly, Linear, cXML, Edifact

Databases

>10 years of experience or expert knowledge

MySQL

>5 years of experience

MariaDB

>1 year of experience

elasticsearch, PostgreSQL

Design / Development / Construction

>10 years of experience or expert knowledge

Domain Driven Design (DDD), Unit Testing, Test Driven Development (TDD)

>5 years of experience

Acceptance Testing, CD Pipelines, E2E Testing, i18n, CQRS, CI Pipelines
