Dr. Marc Palm

Full Stack Engineer

Architecting, building and maintaining large scale software applications

I aim to be a T-shaped professional, always gravitating towards simple, effective solutions. Rely on me for clear, honest communication and a robust ownership mindset in every endeavor.

References: https://www.linkedin.com/in/marc-palm/

Contact

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Highlights

Typescript / NodeJS (5+ years)

ReactJS (7+ years)

AWS (5+ years)

Docker (5+ years)

DevOps, CICD, IaC (5+ years)

Lead Developer (4+ years)

QA automation (5+ years)

IT architecture (3+ years)

Certificate

AWS Certified Developer - Associate

Education

PhD in Mathematics

MSc in AI/Computer Science

(see details below)

Languages

Fluent in German & English

Conversational in French & Spanish

Immowelt, Hamburg— *Lead Software Engineer*

October 2021 - June 2023

- Technical Lead for up to 10 developers
- Teaching AWS knowledge
- Maintenance of C# legacy code
- AWS Serverless Architecture
- Migration to AWS Lambda and Typescript
- Interim product owner

NodeJS, Typescript, C#, Monorepo, React, VueJS, AWS CDK, Terraform, AWS Lambda, SQS, SNS, MSK, Kafka, DynamoDB, DevOps, CICD, QA Automation, Docker, GitHub Actions, CircleCI, Gitlab, Datadog.

Maxime Legendre · 1.

Head of Product Management @ AVIV

8. Juli 2023, Maxime Legendre war Kund:in von Dr. Marc Palm.

Marc was in my team for one year.
I must say, he is an asset.
At first, he is very skilled in software engineering and solve issues with elegant solutions without creating complexity.
Moreover, he has leadership skills. He is able to unlock situation by motivating teams and he adapts himself to other people to help them.
I hope to work again with him in the future.

Mediamarkt/Saturn, München— *Full Stack Software Engineer*

April 2021 - September 2021

- Feature development in the checkout process in React
- GraphQL Backend in Typescript
- Improving DevX & CICD in a large monorepo

React, NodeJS, Express, Typescript, GraphQL, Jest, Docker, GitHub Actions, Lighthouse.

Jimdo.com, Hamburg — *Lead Software Engineer*

May 2019 - October 2020

- Lead Engineer and PM for relaunch of jimdo.com
- Teaching React and Docker
- Rearchitecting & deploying infrastructure for jimdo.com
- SEO migration
- Integration of an affiliate marketing solution
- Architecting an AB Testing strategy and implementation
- Running experiments for increasing conversion and retention

React, Redux, Gatsby, TypeScript, NodeJS, Kotlin, Python, PHP, AWS, Terraform, Docker, Kubernetes-like Platform, Impact Affiliate Software, Fastly CDN, Nginx, Travis CI, SQL, Cypress, Puppeteer, Logz.io, WordPress API, Express, GraphQL.

Matthias Henze · 1.
Co-Founder & CEO at Jimdo
8. Oktober 2020, Matthias Henze war
Kund:in von Dr. Marc Palm.

Marc is an outstanding engineer and consultant with a strong business mindset, exceptional work ethics, and an extensive background. We could throw him at any problem. He always delivers. He understands your vision, commits fully, and picks sustainable trade-offs wisely. He stepped in as a lead during the relaunch of jimdo.com, integrated a new affiliation system, and shaped how we run experiments at Jimdo. He is the ideal fit when you need to deliver something very challenging on a tight deadline.

Freenet, Hamburg — *AWS Consultant*

October 2018 - August 2019

- Launch of Freenet Funk
- API development: GraphQL and REST
- Teaching AWS and serverless development

NodeJS, Serverless Framework, Express, TypeScript, GraphQL, AWS Lambda, AWS Codebuild, DynamoDB, Cloudformation, SQS, Cognito.

Testless.com — *Founder*

May 2018 - August 2019

Startup (discontinued because of scope).

- QA Automation platform

- Frontend: Browser Extensions & desktop apps
- Backend: Scheduled runs on Kubernetes

Google Cloud, Kubernetes, Helm, React, Docker, NodeJS, Electron, Typescript, Puppeteer, Nginx, Express, Redux.

Ergo, Berlin — *Lead Software Engineer*

December 2017 - May 2018

- Maintenance of several Kubernetes Cluster in AWS
- Feature development for various client-facing web apps
- Interim product owner

Kubernetes, AWS, React, Redux, NodeJS, MongoDB, Docker, CircleCI, Nginx, Jenkins, Express, Hapi.

Douglas, Düsseldorf — *Fullstack Software Engineer*

January 2017 - May 2018

Relaunch of Douglas E-Commerce.

React, Scala, Java, Play Framework, Docker, Selenium, Webdriver, Express, Cucumber, Nginx, Unix, CICD, Atlassian.

Artem Linden · 1.

Product Owner New Build Projects at immowelt

7. März 2021, Artem Linden war direkte:r Vorgesetzte:r von Dr. Marc Palm.

Marc joined my team at Douglas during a critical phase. Quickly up to speed, he was a huge relief & motivation for the whole team and especially for me as a product owner. He is easily one of the most versatile and efficient developers I had the pleasure to work with. Initially hired as a React expert, he soon also shipped backend code and automated our browser tests. Excellent product understanding. Very well-rounded. Entrepreneurial. Fun & easy to work with. Would love to work with him on the next project.

ALD Automotive, Hamburg — *Fullstack Software Engineer*

March 2016 - October 2016

Managing client-facing web applications and their REST APIs.

C#, React, Redux, Azure, Windows Server, Oracle SQL, Material design, CSS, HTML, Git.

UKE, Hamburg — *Fullstack Software Engineer*

October 2014 - March 2016

Relaunch of uke.de - one of the largest European hospitals.

Java, FirstSpirit, JavaScript, Angular, Oracle SQL, Unix, SVN, CSS, HTML.

EDUCATION

FU Hagen — *Master of Science*

2014 - 2017

Artificial intelligence, Cryptography, Scala.

Georg-August-Universität Göttingen — *Dr.rer.nat.*

2009 - 2012

Pure Mathematics, Number theory.

Virginia Tech, Blacksburg (USA) — *Master of Science*

2008 - 2009

Pure Mathematics, Mathematical Physics.

Universität Trier — *Diplom-Mathematiker*

2005 - 2008

Applied Mathematics, Financial Mathematics, Computer Science, Java.

HOBBIES & INTERESTS:

- Delving into books on business, psychology, and captivating biographies, providing a counterbalance to my technical day job.
- Counteracting the long sitting hours of coding with consistent gym sessions, emphasizing a holistic mind-body approach.
- Exploring the startup landscape in my downtime, both by bootstrapping side projects and envisioning transformative tech solutions.