

Sched

Schedule a Call

tobi@unblocked.engineering

unblocked.engineering

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Europe (Germany, Cyprus, Spain)

SKILLS =

Programming:

Bash, CSS, Go, HTML, Java, JavaScript, Kotlin, Python, Swift, TypeScript

Frameworks:

Express, NodeJS, React, Spring (Boot), Vue

Infrastructure:

AWS, Cloud Functions,
DynamoDB, Elastic Search, GCP,
Istio, Karaf, Kibana, Keycloak,
Kubernetes, Lambda, Linux,
MongoDB, MySQL, N8N,
OpenFaaS, PostgreSQL, REST,
Tomcat, gRPC

Developer Tools:

Ansible, CircleCl, DataDog, Docker, Git, GitHub, GitLab, Gradle, Grafana, Helm, IntelliJ, Jenkins, Jest, Maven, Mercurial, Playwright, Pulumi, Selenium, Terraform, TurboRepo, Yarn

Methodologies:

Agile, BDD, DevOps, DDD, Kanban, Lean, Scrum, Software Teaming, TDD

Misc:

Confluence, Jira, N8N, Notion, ... ask me ;-) ...

TOBI(AS MENDE)

PROFILE

I am a hands-on (technical) advisor helping software companies build better software faster. I collaborate with teams and leaders on technical, cultural, and systemic challenges. By leveraging the engineering experience and competencies, I have helped many companies in the past to achieve higher productivity and professionalism, better quality, increased employee satisfaction, and customer happiness. Furthermore, I support clients as a software architect and engineer.

EXPERIENCE

INOCEA Consulting Ltd., Self-employed

Remote

FOUNDER, TECHNICAL ADVISOR, CTO

Jun 2022 - Present

- Helping software companies build better software faster
- Identifying and removing productivity bottlenecks
- Increasing engineering effectiveness
- Interims/fractional CTO for startups
- Team coaching and leadership coaching
- Hiring and building high-performing engineering teams
- Known as unblocked.engineering

DevEx Consulting Leadership Coaching Organizational Development Software Architecture

Software Engineering Technical Advisory Technical Agile Coaching Technical Leadership

Undisclosed Startup, Contract

Remote

TECHNICAL ADVISOR AND TECHNICAL AGILE COACH

Jan 2024 - Present

- Building and upskilling the team
- Reducing technical complexity
- Preparing and facilitating team programmings

Swift iOS OpenAPI REST CircleCI

FRACTIONAL CTO, TECHNICAL ADVISOR

Oct 2023 - Dec 2023

- Building and upskilling the founding team
- Reducing technical complexity
- Accelerating software development processes, improving quality
- Preparing the team and the software for the product launch.

CircleCl Docker Elastic Search GCP Go Helm Istio JavaScript Kubernetes MongoDB NATS

OpenAPI REST Swift Terraform gRPC iOS

BRYTER GmbH, Contract

Remote

TECH- & PRODUCT LEAD, SR. SOFTWARE ENGINEER

Jun 2020 - Jan 2023

- Founding and leading a cross-functional platform team for developer experience
- Introducing continuous deployments for 15 teams and 60 people
- Reducing pipeline lead time by over 70%
- Driving cultural and technical changes towards engineering excellence
- Coaching and training engineering teams in tooling and methodologies
- Co-founding and leading the technical leadership community
- Driving technical vision and strategy and defining architecture guidelines

AWS DataDog Docker GitLab Kotlin Keycloak Kubernetes N8N Playwright Pulumi Python

Selenium Spring Boot Terraform TypeScript Vite VueJS

= LANGUAGES ====

Native German English Professional Spanish Basic

= Diplomas =

iSAQB® Certified Professional for Software Architecture Foundation Level (2017)

= VOLUNTEERING ====

Co-Organizer of the SoCraTes Germany (Un)conference (2018 -Present)

Rescue Swimmer / Paramedic at DLRG (2006 - 2013)

Paramedic at ASB (2002 - 2007)

INTERESTS =

Automation Reading

SW Architecture Cooking

Cycling SW Engineering

Diving Software Craft

Hiking Traveling

Water sports OrgDev

Psychology Writing

Weels, Self-employed

Remote

CO-FOUNDER, ARCHITECT, FULL-STACK ENGINEER

Jun 2021 - Feb 2023

- Building a high-performing video widget for websites
- Implementing the application (frontend, backend, infrastructure)

AWS Docker GitLab NodeJS Tailwind Terraform TypeScript VueJS Web Components

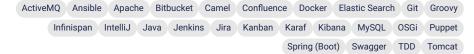
PAYONE GmbH

Remote

SR. SOFTWARE ENGINEER, ARCHITECT, TECH LEAD

Jul 2018 - May 2020

- Co-building and co-leading the first remote team
- Developing and operating payment connectors and fraud prevention systems
- Refactoring of monolithic applications to self-contained services
- Reducing deployment lead times by >50% and simplifying processes



Dräger Safety GmbH & Co. KGaA

Lübeck, Germany Sep 2015 - Jun 2018

SOFTWARE ENGINEER, TECH LEAD, ARCHITECT

- Application development for distributed gas detection systems
- Teaching Git, Git Workflows and TDD
- Consulting teams on CI/CD pipelines and software design
- Driving software craft awareness across the engineering department

Azure Edge Bitbucket C++ (98/11/17) Confluence Docker Git Groovy IntelliJ Java Jenkins Jira Kanban Mercurial Python Qt QtCreator Scrum TDD / BDD VSCode

TOBSOLUTION, Self-employed

Lübeck, Germany

WEB DEVELOPER, IT CONSULTANT

Mar 2004 - Aug 2015

- Developing custom web pages and web applications for small and medium businesses
- Providing IT support and consulting as well as web hosting
- Consulting non-technical clients and understanding their needs

Apache CSS HTML5 JavaScript Linux Nginx PHP Ruby on Rails Wordpress

University of Lübeck

◆ Lübeck, Germany Sep 2013 - Jul 2015

STUDENT RESEARCH ASSISTANT

- Institute of Telematics
- I/O-programming in Ruby an Java for research projects
- Administration of teaching groups for C++ and Java programming

Git IntelliJ Java Jenkins Netty Ruby XMPP

STUDENT RESEARCH ASSISTANT

Jan 2014 - Aug 2014

- Institute of Technical Computer Science
- Development of algorithms for the position control of autonomous underwater vehicles
 (AUVs) in C++ using the Robot Operating System (ROS)
- Setup of a coherent system for technical documentation, version control and continuous integration for AUV projects

C++ Eclipse Git Jenkins ROS

STUDENT RESEARCH ASSISTANT

Oct 2011 - Jul 2013

- Institute for Software Engineering and Programming Languages
- Exercise instructor for the module Software Engineering
- Advisor for the software engineering practicum

Git Java Jenkins SonarCube TDD

STUDENT RESEARCH ASSISTANT

Sep 2011 - Mar 2012

- Institute of Telematics
- Design and development of distributed algorithms for autonomous vehicles

Android Git IntelliJ JNI Java

EDUCATION

Master of Science in Computer Science (1.3)

University of Lübeck

Nov 2012 - Aug 2015

Specialization in Software Systems Engineering, Smart Embedded Systems and Real-time verification

Bachelor of Science in Computer Science (1.8)

University of Lübeck

Oct 2009 - Nov 2012

Specialization in Media Informatics, Human Machine Interaction and Machine Learning