



## Jakob Hohlfeld

*Software-Architekt, Web-Developer*  
*Resümee 05/2018*

### Direkter Kontakt

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### Relevante Skills

ReactJS

NodeJS

Javascript

Conversational Design

Project Management

Technical Writing



<https://github.com/jhohlfeld/>



<https://de.linkedin.com/in/jhohlfeld>



<https://stackoverflow.com/users/578522/jhohlfeld>



[https://www.xing.com/profile/Jakob\\_Hohlfeld](https://www.xing.com/profile/Jakob_Hohlfeld)

## Über mich

Ich bin Senior Web-Developer und Software-Architekt. Rollen in vergangenen Projekten umfassten unter anderem Frontend-Entwickler mittlerer und großer Web-Anwendungen. Daneben habe ich Erfahrungen im Bereich Anforderungs- und Projektmanagement sowie Agilem Projektmanagement, teils in Führungsposition, aufbauen können. Kenntnisse im Aufbau komplexer Systeme, aktuelle Erfahrungen im Voice-Interaction-Design und umfassende DevOps-Skills runden mein Profil ab.

Ich kann auf 20 Jahre Berufserfahrung als Freelancer und Unternehmensgründer verweisen. Meine Leidenschaft gilt der ständigen persönlichen Weiterentwicklung und ich verstehe mich als offenen und aktiv kommunizierenden Mensch. Ich lege Wert auf Verbindlichkeit und nachhaltiges Handeln. Hierzu gehören für mich lösungsorientiertes Handeln und der angemessene Einsatz von (Projekt-)Mitteln und Ressourcen.

Geboren in Erfurt, bin ich 38 Jahre alt, habe zwei Kinder und lebe seit 7 Jahren im Raum Braunschweig/Wolfsburg.

## Professioneller Werdegang

1990 - 1999

Gymnasium, Abschluss mit Abitur in Schwerin und Gadebusch (Mecklenburg)

1999

Gründung des ersten Unternehmens, mediaideen GbR

1999/2001

Freelancer, Deutsche Post AG

2000/01

Zivildienst

2001 - ongoing

Freelancer, Solopreneur, Gründung im Team

2008

Gründung: Heavenseven GbR

2009

Gründung: Reisen-Leicht-Gebucht.de

2012 - 2014

IT Consultant / Software Engineer bei Prodyna AG



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2014

Technischer Leiter, Account-Manager bei netrocks GmbH

2015

Gründung: Polyban.io Web Consulting

2016

Gründung: Pipmyday.com

2018

Gesellschafter: Spielraum.ai

## Ausbildung

1999

Abitur

2002

Training: Imperia CMS Developer

2004 - 2006

Computer Science BA, TFH Berlin

2012

Training: Liferay Developer

Training: Alfresco Developer

2013

Training: professional business communication

Zertifikat: Oracle Professional Java Programmer (OCPJP)

2014

Training: MongoDB for Javascript developer

2016

Training: Machine Learning by Andrew Ng, Stanford University



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## Berufserfahrung

Zusammenfassend erhalten Sie eine Übersicht meiner Berufserfahrung in ausgewählten Technologiebereichen:

Html, CSS, Javascript	20 Jahre
ReactJS	3 Jahre
Javascript frontend	8 Jahre
Javascript backend	5 Jahre
Conversational Design	1 Jahr
DevOps, Vagrant, Docker	3 Jahre
MongoDB development	5 Jahre
Java EE web development	5 Jahre
PHP	17 Jahre
MySQL, other *Sql RDBMS	17 Jahre

## Technologien

### Programmiersprachen

- Javascript, Java
- Python, PHP
- C, C++, C#, Perl, BASIC, Pascal
- Html, CSS, Sass, Less, Bash

### Frameworks

- Angular.JS, React.JS, Meteor.JS
- Zend Framework (PHP)
- Django (Python)
- Ionic
- Backbone.JS

### Tools

- Vagrant, Docker
- Grunt, npm
- Git, SVN
- Amazon AWS, Google Cloud, Digital Ocean



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## Plattformen

- node.js, Android, iOS, Titanium, Cordova

## Datenbanken

- MongoDB
- Redis, CouchDB
- MySQL, Oracle, MS-Sql, Postgres
- JPA 2.0 / Hibernate

## Betriebssysteme

- Linux (Debian, Ubuntu, CoreOS)
- Mac OS, Windows

## Branchen

- TIME (Telekommunikation, Informationstechnologie, Medien und Entertainment)
- Aerospace
- Werbung
- Marketing
- Automotive
- Finanz
- Social Media

## Geschäftsrelevante Fähigkeiten

- Softwareentwicklung
- Agile Entwicklung und Agiles Projektmanagement
- SCRUM
- Dev-ops
- Softwarearchitektur
- Account-Management
- Teamleitung
- Tutoring & Coaching
- Geschäftsprozessanalyse
- Marketing

## Sprachkenntnisse

- Deutsch
- Englisch
- Französisch (rudimentär)



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## Referenzen

Im Folgenden finden Sie eine Auswahl von Projekten aus den letzten vier Jahren.

### **Beyond Touch - Conversational AI**

02/2017 - ongoing

Customer: Otto GmbH & Co. KG

Otto Group has decided to launch a strategic effort to make conversational commerce experience available to their customers.

Technologies & methods

- Javascript, REST
- Actions On Google
- Google Assistant
- PyTorch, Machine learning

My task is to implement new features as they are rolled out by the platform vendor (Google). This includes a variety of bleeding edge research and lots of hands-on communication with the Google development teams.

Responsibilities

- Implement conversational / voice interfaces

With my long lasting experience in test driven development, architectural patterns and systems management, I am able to contribute to this highly strategic enterprise.

### **IBM Germany GmbH - major german airline website**

08/2017 - 12/2017

Customer: IBM Deutschland GmbH

IBM Germany was tasked to relaunch the new website on a major german airline.

Technologies & methods

- Javascript, REST
- HTML, CSS
- ReactJS, Redux, Webpack
- Adobe Experience Manager

Joining a pre-existing team, my task was to support the younger team members and help in decision-making for a very critical client in a highly staked environment as well as to implement a number of features.

Responsibilities

- Frontend web development
- Communicate across multiple teams
- Support and take part in a highly refined Scrum process

We chose to rebuild the entire site as multiple embedded components rather than one large single page app because the applications should be able to be processed from inside Adobe Experience Manager.



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## Lokalportal

06/2017

Customer: Lokalportal

Lokalportal is a Startup with focus on hyper local news and social networking.

Technologies & methods

- Javascript, REST
- HTML, CSS
- ReactJS, Redux, AngularJS, Ruby on Rails, Webpack

My task was to migrate certain aspects of the existing platform. This included handling of an Ruby-on-Rails backend alongside a legacy app written in AngularJS.

Responsibilities

- Frontend web development
- Migration from Angular to React
- Coordinate with architect and a remote development team

## Webfleet - fleet management app

06/2016 - 05/2017

Customer: TomTomTelematics

The fleet management system called “Webfleet” built by TomTomTelematics is the industry leading solution for fleet management services. It includes a logbook, driver allocation, tracking, analysis, planning tools and many more feature, which integrate with the on-board telematics devices also built by the company.

Technologies & methods

- Javascript, REST
- Bash, HTML, CSS
- ReactJS, Redux, Webpack, SystemJS
- SCRUM

Customers are major car rental companies, insurance and leasing companies, haulage firms as well as private customers.

Responsibilities

- Frontend web development
- Tutoring, pair programming
- Coordinate with architects and multiple development teams

My task is to introduce new features, keep recent features up to date and develop components for the front end. This is done while coordinating with four other development teams - two of them off-location - all working on the same application at the same time.



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## Volkswagen car configurator

04/2016 - 05/2016

Customer: Volkswagen AG

Technologies & methods

- Javascript, Typescript
- Bash, HTML, CSS
- ReactJS, Redux, Webpack
- SCRUM

Responsibilities

- Frontend web development

The car configuration app is the main customer-facing sales tool for any auto manufacturer in the web.

I joined the team during April/May in order to help stock up the development team for a short period of time.

## Real time ad bidding platform

08/2015 - 12/2015

Customer: Zalando SE

Technologies

- Javascript, Python, AWS
- Bash, HTML, CSS
  - Angular JS
  - MongoDB

Responsibilities

- Requirements engineering
- Fullstack javascript
- Dev-ops

Since we did a good job together in the previous project (DFP integration), we decided to take on the next step.

The client's request was to build a self-service web application for their partnering brands. The goal of the application was to allow brands to leverage and customize their individual advertising needs on Zalando's national and international storefront web sites.

As a member of a larger team, i contributed in requirements engineering, frontend development as well as backend development, dev-ops and performance optimization.

## On-site display ad integration

06/2015 - 08/2015

Customer: Zalando SE

Technologies

- Javascript
- HTML, CSS

This client called me for a short-term, last-minute development project, that would either cost or make the company a decent amount of money, depending on our success.



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- DFP - DoubleClick for publishers

My task was to gather all information and implement an on-site display advertising integration on the client's 1m+ daily visitors store front.

#### Responsibilities

- Requirements engineering
- Frontend javascript

We succeeded, delivered on-time and paved the way for more work to come.

## Pipmyday.com - forex analytic service

### 03/2015 - ongoing

Founder, investor, CTO

Pipmyday.com is a real-time financial market analytics service that helps Forex traders make more informed trading decisions.

#### Technologies

- Javascript, Python, R
- Node JS, Meteor JS, React JS
- MongoDB, Redis
- Bash, HTML, CSS

Pipmyday.com helps the Forex trader to make better deals, do more deals at the same time and keep their losses at a minimum.

As one of the founders, I am also CTO and investor. I created the data analysis framework from ground-up. Tasks include dev-ops, backend-programming, frontend programming and big data analysis.

#### Responsibilities

- Requirements engineering
- Full stack development
- Big data analysis

## Startup-Map

### 01/2015 - 03/2015

Customer: netrocks GmbH

Startup-Map was a prototype. It presented startups and the related ecosystem on a map and with a catalog.

#### Technology

- Javascript
- AngularJS, MeteorJS
- Google Maps, OpenStreetMap
- MongoDB, Node JS
- Docker, Vagrant, Bash

We started off using Angular JS and MongoDB. The prototype was eventually moved to the Meteor JS framework.

#### Responsibilities

- Requirements engineering
- Frontend development



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## Car sharing app, netrocks GmbH

09/2014 - 12/2014

Customer: netrocks GmbH

Technologies

- Javascript
- Appcelerator Titanium
- iOS, Android

Responsibilities

- Requirements engineering
- Project management
- Account management
- Documentation & testing
- Quality assurance

The car sharing app for stadtmobil was one of the first independent free-floating car sharing apps in Germany. It allows customers get a ride within minutes and return the cars within a certain range from the city center.

My job was to coordinate between product owners and the delivery team, assure level of quality and document the process. I helped my client to keep the schedule and push delivery down a well-structured path.

## Intranet portal “Zukunftsforschung & Trendtransfer”

07/2014 - 08/2014

Customer: Volkswagen AG

Technologies

- Liferay Portal 6.2 EE
- Javascript, Html5, CSS3
- Java 7 EE
- JIRA, Eclipse
- SVN, Maven

Volkswagen AG has a department called “Zukunftsforschung und Trendtransfer” which does research on megatrends in culture and technology. My job was to set up a website which would propel the high demand for internal communications.

We succeeded in building a much acclaimed website on top of Liferay portal. We did it on schedule and below budget.

Responsibilities

- Requirements documentation
- Project planning
- Frontend development
- Workshops and training



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