Stefan Büchold

Creating things that matter

Introduction

Hi my name is Stefan. I am a multi-talented Software Developer from Germany. I am glad that you are interested in my person, my experiences and skills. This document gives you an overview of all what you need to know about me.

Did you know?

This is the printable "hand-out version", but you can check the online version at **https://dreitagebart.io/career** or by scanning the QR code below.

You can logon with following credentials:

Username: career
Password: ktbAUk

Biography

Back in the 90s when I was 11 years old, I created my first website – at a time when Google was still largely a foreign word. I typed letter by letter, HTML tag by HTML tag into an editor (I think it was called Phase 5). CSS support was still in its infancy. JavaScript wasn't as far along and even powerful back then as it is today.

I wanted it to be a little more dynamic, so I had learned about PHP. It wasn't long before I made my first connection to a MySQL database. While I tried to gain my experience with the programming language C/C++ before and failed miserably, I thus paved the way for website development.

So in my spare time after school I started to develop websites, guestbooks (those were the days) and forum systems. My love for web development grew and gathered more and more of my experience.

I was always excited and fascinated by computers and all that internet things and knew then that I wanted to do «something in IT» as a career.

A few years passed and during this time I steadily educated myself. In my job as an «IT guy» I got to know SAP and never thought that I would eventually earn my bread with it. With dozens of business trips abroad I grew more and more to what I am today. My experience with the JavaScript programming language started with AngularJS (version 1) and about 1 year later I got to know ReactJS. I was very excited and didn't want to use anything else except React.

I would say of myself that I am self-taught. It was never the case that I had someone at my side who had explained everything to me about how something works. I owe it to my will, passion and enthusiasm that I am who I am today. I always wanted to know how apps worked, what different technical terms meant or what was behind the buzzwords. For me it means rest and relaxation to learn something new and discover new ways to solve things in IT.

At this point in time, I am very proud of what I know and it fills me with joy when the applications I have developed find acceptance and help people. I would say that I have turned my hobby into my profession. But it is not time to stop, because standing still means going backwards, especially in information technology.

Resume

STEFAN BÜCHOLD

Software Developer

My mission – utilize my skills and expertise in software development, contribute positively to a dynamic organization that values creativity, collaboration, and innovation, while continually expanding my knowledge and skills to achieve professional growth and personal fulfillment.

27.11.1985 in Bad Mergentheim

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74523 Schwäbisch Hall

Driving license
B, L, M

Languages
German (mother tongue)
English, fluent in spoken and written
French, basic

Working experience

since 2017 until today
WITTENSTEIN SE
Software Developer

2008 – 2017
ebm-papst GmbH & Co. KG
Inhouse Consultant for Master and Product Data Management and application developer

2007 – 2008
Computation Systemhaus GmbH & Co. KG
Team lead / key account management for logistics

🎓 Educational path

2008 – 2011

Apprenticeship as an information technology clerk (IT Kaufmann)

ebm-papst GmbH & Co. KG

2005 – 2007

Apprenticeship as a management assistant for office communication (Kaufmann für Bürokommunikation)

Computation Systemhaus GmbH

2004

School graduation Berufskolleg II (Commercial Diploma)

KSM Bad Mergentheim

2003

School graduation Berufskolleg I (Business Assistant)

KSM Bad Mergentheim

2002

School graduation middle school maturity

Kopernikus Realschule Bad Mergentheim

📜 Certificate

Chinese Business

📍 Hobbies and Interests

Music, podcasts, IT, sports and cooking

Experience

WITTENSTEIN SE

2023
Competence Matrix
Web app that displays all IT colleagues plus their qualifications and skills in an overview dashboard. The colleagues can be searched for specific search terms and tags.

2023
Azure DevOps Monitoring Tools
Webapp that uses the Azure DevOps API to provide some analytics about e. g. registered users and their current access license.

2023
SAP Rollout FI/CO at WITTENSTEIN USA
Data migration and coordination of various developments for the SAP implementation.

2022
SEAS measurement data dashboard
Webapp which displays all measurement data of SEAS machines for production on the quality test benches.

since 2022
DevOps Methodology
Application management and main contact person of Microsoft Azure DevOps
Introduction of an agile/scrum toolset at WITTENSTEIN IT department (Weekly Scrum, kanban boards, user stories, tasks and epics).
Improve development processes in SAP and non–SAP applications by working with Git (Linting, CI/CD)

since 2021
WITTENSTEIN Accelerated Response Program (WARP)
Development of several features or programs like an average stock report or material creation program for supply chain models.

2021
Material Status Dashboard

A central dashboard that highlights inconsistencies within assemblies and reveals the vibrancy of a product based on various metrics.

2020
Product Lifecycle Management (PLM)

Consultant for various engineering processes.
Creation of a central "material number generator"

2019
Laser marking printing program

Development of a desktop app which is able to receive input of an barcode scanner. After scanning of production order, serial number or sales order it consumes a self developed REST API in SAP, which triggers a print request.

since 2020
Material Information System (MIS)

Creation of a material information system, which serves as a central entry point for material and all other related objects

2020
Engineering Change Managment Cockpit

A cockpit for managing and coordinating changes of WITTENSTEIN products "at one glance"

2019
WITTENSTEIN Service Portal

Development of a central data distribution program (alias «flux compensator») that fills a data lake in the Azure Cloud with product and manufacturing data of WITTENSTEIN products.

2018
Custom Label Designer (pilot project)

Development of a custom label designer (alias «WILDCAT») – after creation of a custom label, this label will be converted into a special format for TRUMPF laser machines.

2018
bookr Time Tracking Tool

Desktop app with which WITTENSTEIN employees can record their work on projects and internal orders.

2018
SAP Development Guidelines

Development guidelines (includes security aspects, naming conventions, performance, enhancement of SAP standard, structure of development objects and many more) which serve as specifications for program development within the SAP ERP system.

2018
WITTENSTEIN App Framework

Creation of an ABAP Framework which enables developers faster application development (RAD) and preserving the quality, unifying and standardization of WITTENSTEIN applications.

2017
Functional Specification Template

Creation of a template for new application development requests for non SAP and SAP applications.

ebm-papst GmbH & Co. KG

2016 – 2017
Integration "Industrial Ventilation Technology" (carve out)

Subproject manager data migration and contact person for master data management

Transfer of a complete product line from subsidiary into the existing SAP system ebm-papst Mulfingen in cooperation with external company

2016
SAP implementation QM at ebm-papst Mulfingen (Quality Management)

Main contact person for master data management
Implementing requirements from project

2016
SAP implementation EWM at ebm-papst Mulfingen (Extended Warehouse Management)

Main contact person for master data management
Implementing requirements from project
Adaptation of material master data for EWM processes (mass changes)

2015
Technology conversion master data management at ebm-papst Mulfingen

Conversion of the technology of an existing master data management in SAP – main contact person + implementation support

2015
Collaboration epIN

Recruitment and development of an IT department in the ebm-papst branch office in India (Chennai), which mainly supports the SAP area in the Asian region in cooperation with IT ebm-papst Mulfingen.

since 2015
Project ECM (Engineering Change Management)

Support in the implementation and contact person in the development of a management program for change projects on products

since 2014
Project epGML (ebm-papst Globale MaterialnummernLogik)

Contact person and carry out the implementation of a non-speaking material number logic in SAP

2014 – 2015
SAP implementation ebm-papst branch office China (Shanghai)

Support as "German expert" in the area of data migration and master data management

2012 – 2013
SAP implementation ebm-papst branch office Italy (Mozzate)

Subproject manager for data migration and master/product data management
Transfer of all data from legacy system to SAP

2011 – 2012
SAP implementation ebm-papst branch office France (Obernai)

Subproject manager for data migration and master/product data management
Transfer of all data from legacy system to SAP

Computation Systemhaus GmbH

2007 – 2008
Team lead / key account management for logistics

Planning and execution of deliveries to key account Amazon

Skills

Surely it is difficult to divide the wealth of experience into levels, nevertheless this page should give you a rough overview of my skills and knowledge.

Languages

Skill	Level	Remarks
JavaScript/TypeScript	EXPERT	
HTML	EXPERT	
CSS	EXPERT	
ABAP	EXPERT	
Rust	BEGINNER	*Learning and experimenting*
Go	BEGINNER	*Learning and experimenting*
Markdown	PROFICIENT	*I know it's not that hard*
SQL / RDBMS	PROFICIENT	*There are many flavours out there, so it depends... But I master all that relational stuff*
NoSQL	PROFICIENT	*I have not used it much in the past*
PHP	NO LONGER USED	*I don't actively use this language anymore, but I am able to read and understand it.*

Frameworks / Libraries / Technologies

In the following a list of things, which I use for my developments in principle, but also master.

- ☆ React
- ☆ NextJS / SSR / SSG
- ☆ GNU Linux / Fedora / Ubuntu
- ☆ REST API
- ☆ GraphQL
- ☆ Docker / Podman
- ☆ Git
- ☆ Kubernetes / Rancher
- ☆ Electron
- ☆ Tauri
- ☆ React Native
- ☆ Wordpress
- ☆ Raspberry Pi

Some notable software and platforms

☆ Microsoft Azure DevOps (Azure DevOps Services Application Manager at WITTENSTEIN SE)

☆ JIRA / Confluence

☆ Gitlab

☆ Vercel

☆ Github

☆ Visual Studio Code

☆ SAP ERP

☆ Microsoft 365 / Libre Office

Things I like

♡ I am passionate about software development

♡ Learning new things or technologies and listening to tech podcasts

♡ Spending time with my girlfriend / go for a walk / discussions with her

♡ I do some sports, e. g. swimming, cardio and weight training

♡ I love to cook and experiment with new dishes

♡ Listen and make music (once I was a drummer in a thrash metal band / I play tenor horn in a brass band more than 25 years)

Contact

You can contact me in different ways, but what I most prefer is a telephone call.

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I do not actively use any social media platforms, like facebook, instagram or tiktok...