Stéphane Bisinger

Software Engineer

Contact

Website	https://www.sbisinger.ch
Email	stephane@sbisinger.ch
Phone	+41 79 635 2861

Location

Postal Code & City	8053 Zurich

Professional Skills Summary

Backend Development: Python, Ruby on Rails, Node, PostgreSQL

Frontend Development: Javascript, Vue.js, React, Webpack, HTML 5, CSS 3

AWS: DynamoDB, Lambda, SQS, Serverless

Agile: TDD, Pair Programming, Continuous Delivery

Work Experience

2020-09 to Present

Senior Software Engineer at **Rentouch GmbH**

Rentouch develops the piplanning app, which enables SAFe PI planning sessions remotely. It is a whiteboard with stickies that can be synchronized to Jira/Azure DevOps/Rally.

- Introduced several practices to improve quality and speed of development, like a living styleguide, reusable components and maintainable tests.
- Improved the security of the application. This includes the creation of Proof-of-Concepts to demonstrate the potential issue.
- Helped both business and development side to apply the Pareto principle and release with an incremental approach.
- Introduced concepts and tools to improve the observability of the system. This includes error reporting, automatic tracing and collection of metrics.
- Technologies used: Python, Javascript/Typescript, Vue.js, Kubernetes, Websockets, PostgreSQL, MongoDB

2020-04 to 2020-06

Software Crafter at **42talents GmbH**

Software Crafter, trainer and coach for 42talents. Focused on frontend development, web performance, serverless architectures and extreme programming.

- Optimized the performance and SEO of the main website.
- Developed a Proof-of-Concept for a web shop with Strapi and a static site generator.
- Prepared teaching materials and introductions for workshops.
- Technologies used: Strapi (nodejs), eleventy (nodejs), middleman (ruby)

2018-08 to 2020-03

Senior Software Engineer at **Homegate AG**

Homegate is one of the biggest marketplaces for properties and apartments in Switzerland. I was part of the teams reengineering the notification system for new properties and the product display page.

- Guided the team to achieve Continuous Delivery with automated QA, pair programming, fast iterations and complete automation.
- Started the journey to observability through tools like Datadog and Sentry.
- Solved complex and novel problems like Server-Side Rendering and Code Splitting in a serverless context.
- Lead technical decisions in collaboration with the rest of the team.
- Held a course on Webpack for the TX Academy.
- Technologies used: AWS, nodejs, webpack, Vue.js, NoSQL, Serverless

2018-02 TO 2018-07

Senior Software Engineer at **siroop AG**

siroop was an online marketplace for Switzerland

- Worked on the streaming data pipeline for product and price updates from merchants.
- Rewrote the pipeline to process product categories and support internationalization.
- Refactored a Flask API to be able to switch between DynamoDB and Elasticsearch as source for data.
- Wrote an alternative entrypoint for product data using RabbitMQ as a source.
- Took a leading role in the analysis, planning and implementation of a product promotion.
- Technologies used: AWS, nodejs, Python, Django, RabbitMQ, NoSQL, PostgreSQL

2016-11 TO 2018-02

Full Stack Developer at **Renuo AG**

Renuo is a web agency specialized in Ruby on Rails and Angular. Among my duties and accomplishments are:

- The development of a Ruby on Rails and Angular 2 single page application for a big insurance company.
- Taking responsibility for all the servers, reorganizing them and promoting a shift towards a cloud/serverless architecture.
- Training interns and junior developers through pair programming, live coding and presentations.
- Technologies used: Ruby on Rails, Angular, HTML5, CSS3, PostgreSQL

2015-07 TO 2016-09

Senior Software Engineer at **Vendini**

2013-05 TO 2015-06

Senior Software Engineer at **TeamSystem SpA**

2006-11 TO 2013-04

Software Engineer at **Various positions**

EDUCATION

2003-09 TO 2010-10

Università di Bologna

- Bachelor: *Information Technology*

LANGUAGES

Italian	Native speaker
French	Native speaker
English	Very fluent
German	Around C1 level

PROFILES

Github   Gitlab