STÉPHANE BISINGER
SOFTWARE ENGINEER

Zurich, , CH

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PROFILES

Github
Stack Overflow
Twitter

ABOUT

Software Engineer on the web and the cloud since year 2000. From Single Page Applications to Streaming Data Pipelines, I love facing tough challenges, finding viable solutions and ensuring the highest level of quality.

WORK EXPERIENCE

Software Crafter, 42talents GmbH
April 2020 - June 2020

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

HIGHLIGHTS

- 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)

Senior Software Engineer, Homegate AG
August 2018 - March 2020

Homegate is one of the biggest marketplaces for properties and apartments in Switzerland.

HIGHLIGHTS

- Worked on the reengineering of the Product Display Page and Search Alerts.
- Introduced new ideas into the teams to improve the effectiveness of our work, such as Pair Programming, Continuous Delivery and Trunk-Based Development
- Improved observability of the applications by introducing tools like Datadog and Sentry
- Worked on automation of all tasks, including production deployments and quality checks.
- Solved complex problems like Server-Side Rendering and Code Splitting in a serverless context.
- Helped the team split tasks in small deliverables with fast iterations.
- Took care of leading the 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

Senior Software Engineer, siroop AG
February 2018 - July 2018

siroop was an online marketplace for Switzerland

HIGHLIGHTS

- Worked on the streaming data pipeline for product and price updates from merchants.
- Rewrote Lambdas to process category information to simplify code and support additional languages.
- Refactored a Flask API to be able to switch between DynamoDB and Elasticsearch as source for data.
- Wrote an alternative consumer for product data reading from RabbitMQ.
- Took a leading role in the analysis, planning and implementation of the promotion concept.
- Technologies used: AWS, nodejs, Python, Django, RabbitMQ, NoSQL, PostgreSQL

Full Stack Developer, Renuo AG
November 2016 - February 2018

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

HIGHLIGHTS

- 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

Senior Software Engineer, Vendini
July 2015 - September 2016

Senior Software Engineer, TeamSystem SpA
May 2013 - June 2015

Software Engineer, Various positions
November 2006 - April 2013
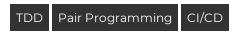
SKILLS

Backend Development

Python   Ruby on Rails   PostgreSQL

Frontend Development

Javascript   Vue.js   React   Webpack   HTML 5   CSS 3

AWS

DynamoDB   Lambda   SQS   Serverless

Agile

TDD   Pair Programming   CI/CD

EDUCATION

Bachelor, Information Technology - Università di Bologna
September 2003 - October 2010

LANGUAGES

Italian
Fluency: Native speaker

French
Fluency: Native speaker

English
Fluency: Very fluent

German
Fluency: Around C1 level