

Roman Langolf Software Engineer

A passionate Software Engineer, since I acquired my first programming language book in 2007. I enjoy developing solutions preferably by discovering ways of abstraction and building efficient, reliable, and maintainable software, while I'm continually learning and evolving.

Résumé

Work experience

Software Engineer

OVO Energy Ltd 10/2019-06/2022 | London, UK

Work on:

• Developing, maintaining and monitoring RESTful web services

Experience in:

- Backend development (Scala, Cats, FS2, Doobie, Http4s, PostgreSQL, Kafka)
- DevOps (AWS, GCP, Aiven, Terraform, CircleCI, Docker, Kubernetes, Flux, shell scripting)
- · Frontend engineering (React)
- Monitoring with InfluxDB/Grafana, Datadog

Agile methodology (Scrum, Kanban)

Software Engineer

AOE GmbH 2015-10/2019 | Krefeld, Germany

Work on:

- · RESTful web services
- Ecommerce solutions based on Magento

Experience in:

- Backend development (PHP, Magento, Java, Scala, Play Framework, Akka, Slick, PostgreSQL)
- Frontend engineering (NodeJs, ExpressJs, Vue.js, Webpack, SASS)
- DevOps (AWS, CI with Jenkins and Gitlab, docker, shell (bash) scripting)

Agile methodology (Scrum, Kanban)

Frontend Engineer

Aijko GmbH 2010-2015 | Krefeld, Germany

Developing CMS and Ecommerce solutions based on Silvestripe, TYPO3 and Magento.
Used technologies: PHP, Zend Framework, Apache/Nginx, Mysql, SASS/CSS, Jade/Pug/Html, Javascript, Jquery, NodeJs

Software Developer (trainee)

It service & solution GmbH & Co. KG 2008-2010 | Duisburg, Germany

- Developing an ERP software solution based on Microsoft Dynamics NAV
- Learning Java, C#, .NET

Education

KBM / BBBK Duisburg

2008–2011 | Duisburg, Germany

schuler part of training as an IT specialist for software development

Siemens Berufskolleg für Informations-, Kommunikations- und Automatisierungstechnik - BIKA Düsseldorf 2007–2008 | Düsseldorf, Germany

- · information technology basics
- programmming with C/C++







Skills

Software / Backend Engineering Languages Scala Haskell Java C++ Typescript / JavaScript SQL PHP Libraries / frameworks / tools Cats fs2 Doobie Skunk Http4s Play Akka Slick SBT TYPO3 Magento Zend Framework **Data Management** PostgreSQL Kafka Redis InfluxDb BigQuery MySQL **Front End Engineering** Languages JavaScript CSS / SASS HTML / Pug.js Libraries / frameworks / tools Vue.js React Node.js Webpack Bootstrap / Foundation jQuery **Dev Ops / Cloud Computing** Google Cloud AWS Terraform shell scripting

Environment / methodologies

Agile

• Scrum

Kanban

English

German

Russian

Spoken languages

Jenkins / Gitlab /

CircleCi Docker Kubernetes