JASPER SCHULTE

| jasperschulte.nl |

PERSONAL DETAILS

Jasper Schulte, MSc
30-09-1982
Amsterdam

SUMMARY

From 2005 until 2015 I ran my own development company. Since 2015 I have used that experience to help companies and development teams take 'the next step'. The next step in delivering higher quality products, the next step in gaining higher developer velocity and the next step in being more predictable in planning and outcome.

I strongly believe the following factors help in taking this next step: 1. Never compromise in code quality. 2. Standardize as much as possible to prevent reinventing the wheel and focus on adding value 3. Automate everything 4. Create a safe-to-fail environment.

EXPERIENCE

CTO GREEN HOME
07-2016 – PRESENT

As CTO I was responsible for the performance of the development team. In three years, we went from a small hackers team to an extremely productive feature focused team, which was able to confidently release to production at any moment within minutes.

Scrum / Kanban, DevOps, Typescript, React, Redux, Node.js, Postgres, Microservices, Redis, Elasticsearch, AWS, Docker, circleci.com, Terraform

LEAD ENGINEER ONEPLANETCROWD
06-2014 – 06-2017

In this greenfield project we built a financial platform based on the crowdfunding principle to fund sustainable companies, helping them to raise up to €2.5 million per project. Part of the job was building up the team, which finally consisted of 7 people.

Scrum / Kanban, DevOps, Typescript, Angular, Redux, Node.js, Postgres, Microservices, AWS, Docker, codeship.com, Terraform

LEAD ENGINEER ELSEVIER
08-2015 – 01-2016

As Elsevier wanted to make the transition into a product portfolio based on modern SPA architecture they asked me to lead an initiative to rebuild one of their main apps based on the best standards available. This way this project could serve as a blueprint / example project for all future projects.

Stack: Typescript, Angular, Redux

FOUNDER AWESOME AMSTERDAM
06-2005 – 06-2015

In 2005 I founded my own company, Awesome Amsterdam. This quickly grew from a fun idea to a full-grown business within a few years. We've created digital content, apps and online platforms for major global brands. The last few years our company consisted of around 12 people.

As the technical founder my responsibility was leading our team of developers, finding new business for our company and general executive tasks. The last few years we specialized in building Single Page Applications (SPA's).

In 10 years, we built a business serving clients like TomTom, Nike, Unilever, ING, ABN Amro, Rabobank, Sonos, Nikon, Heineken and BMW.

TECHNICAL FOUNDER SPRING ADVOCATEN

01-2007 – 03-2010

In 2007, a part of the company of DVD Advocaten split from the rest and founded a new law firm. I was asked found the technical side of the business.

IT DOLK VERBURG DIAMAND ADVOCATEN (DVD)

04-2004 – 12-2006

General IT responsibilities.

FRONT OFFICE MANAGER ABN AMRO

09-2000 – 03-2004

General front office responsibilities at a ABN Amro bank.

STACK | **LANGUAGES**

I do most of my work in JavaScript, and preferably in TypeScript for the front- and backend. Also using JavaScript in the backend is a deliberate choice. Not because I believe JavaScript (in the form of Node.js) is the superior language for the backend feature wise. But the added benefit of having the same language in both front- and backend (in terms of recruitment, sharing logic and full stack mindset) far outweighs any other argument. I have some experience in Java, PHP and Python

FRAMEWORKS

I've learned that, although having experience with a certain framework definitely helps, a good programmer can be recognized not by his knowledge about a certain framework, but by his knowledge that transcends frameworks and can be applied anywhere. I have direct experience with React, Angular, Redux, MobX, GraphQL, React Native, Kubernetes, Express, Koa, Next.js etc. but I will pick up anything you're working with right now.

MOBILE

I've done several projects based on React Native. While at its base React Native apps are React apps, I've learned that this is only a part of the mobile app development. I've been around the block regarding Native API's, performance optimization, iOS <-> Android issues, App store submissions, testing pipelines, OTAP environments etc.

DEVOPS

DevOps is more and more becoming a household name in our development teams. And for good reason. With microservice architectures and distributed responsibility every developer needs to be able to be in control of all operations. I believe tools which offer Infrastructure as code (like Terraform or CloudFormation) offer a solution to make your infrastructure as transparent and manageable as any ordinary code repository.

CI / CD

You need a CI / CD pipeline. Period. You can never start soon enough with automating your complete build and test pipeline from commit to running production code in any environment. To fully embrace the full-stack philosophy every developer needs to be able to move a request from idea all the way to production. I've set up numerous build and test streets on many different platforms (CircleCI, Codeship, GitLab, Jenkins etc.)

TESTING

You need tests, but foremost you need a testing strategy. There is no doubt that having a solid testing strategy makes your development team so much more efficient and decisive when fixing and preventing bugs and confidently shipping new features. But testing also takes a lot of resources. I will help set up a strategy that fits the development team's context and ambitions.

EDUCATION | **UNIVERSITEIT VAN AMSTERDAM (UVA)**, AMSTERDAM
MASTER HUMAN CENTERED MULTIMEDIA (GRADUATED 2008)

UNIVERSITEIT VAN AMSTERDAM (UVA), AMSTERDAM
BACHELOR COMPUTER SCIENCES (GRADUATED 2008)

STEDELIJK GYMNASIUM HAARLEM, HAARLEM
VWO GYMNASIUM (GRADUATED 2001)

CERTIFICATIONS | **SKYDIVING INSTRUCTOR**, KNVVL