Dmytro Snisarenko
Software Engineer

Last update: August 4, 2023

Up-to-date version of CV is available at
 https://sneas.github.io/cv/

Residence	🏠 Weesp, NL
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I'm a full-stack developer with more than 15 years of experience. The setup for my last three projects happens to be AWS / Serverless / Lambda / NodeJS / Typescript for the backend, Angular / React / VanillaJS / WebComponents for the front end, Cypress / Jest / Endtest for testing, and CI/CD / Terraform for ongoing automation.

Professional Experience

Nov 2021 - Present
Vocably, Weesp, NL

Founder, Software Engineer

Vocably is a platform (extension and an app) that helps users to look up new words while surfing the web and study those words as flashcards on mobile.

As a founder and the only developer of Vocably, I'm responsible for:

- Developing backend with AWS / GCP / NodeJS / Lambda / API Gateway / Cognito
- Developing mobile app with with React Native
- Developing frontend/mobile experience (PWA) with Angular / Amplify
- Developing Chrome Extension with Vanilla / Web Components
- DevOps and CI/CD with CircleCI / Terraform / NodeJS / Zx / Bash
- Testing with Jest / Cypress / Endtest.io
- Market analysis, product marketing, cost and pricing analysis

`AWS` `GCP` `Terraform` `NodeJS` `React Native` `Angular` `OAuth` `Browser Extensions` `Typescript`

Feb 2021 - Nov 2021
Athyria, Seattle, USA

Software Engineer

Completed two projects for John Deere.

1. A system that receives, stores, and processes operation metrics from different types of vehicles. Mainly AWS, NodeJS, Terraform, DynamoDB, Lambda
2. A sales tool that helps users to track, analyze, and predict various machinery metrics. Mainly Angular, OAuth, AWS, Terraform

`AWS` `Terraform` `NodeJS` `Angular` `OAuth`

Jul 2019 – Jan 2021
DAZN, Amsterdam, NL

Platform Engineer

High load media streaming platform.

Started as a front-end engineer at My Account team. Later as a full-stack/dev-ops engineer for the Developer Experience team which provided development, deployment, and automation tools for more than 60 teams and 500 people across DAZN Engineering.

Responsibilities:

- Develop and maintain "My Account" section of the website. Mainly frontend with React / Mobx / Webpack / Jest
- Develop and maintain various deployment and development tools. Full stack with AWS / NodeJS / NextJS / Webpack / React / Redux

`AWS` `Terraform` `NodeJS` `GraphQL` `React` `Mobx` `Redux` `Webpack` `Jest` `Storybook`

Reference: Cirpo Cinelly, Engineering Manager

Feb 2017 – Jun 2019
KLM Royal Dutch Airlines, Schiphol, NL

Senior Frontend Developer

Real time fault tolerant mobile application used by 330 KLM mechanics at Schiphol airport to perform between-the-flight aircraft maintenance. The application displays up-to-date KLM's fleet schedule and towing information, helps team leaders to manage teams, and provides the scope of work for mechanics.

Responsibilities:

- Incorporate business requirements into biweekly product increments

Achievements:

- As a scrum team member, developed and launched a mobile app from the scratch
- Open source library as a solution to common Ionic's problem. 1k weekly downloads in 2020

`Angular` `Ionic` `RxJS` `NgRx` `Typescript` `SASS` `Webpack` `Jest`

Reference: Önder Ceylan, Tech Lead

Jun 2014 – Feb 2017
Knab hypotheek, Amsterdam, NL

Senior Frontend Developer

Core front end developer of a fully automated mortgage advice system.

Started as a backend developer and eventually transferred to the frontend.

Responsibilities:

- Developed new functionality
- Conducted job interviews

Achievements:

- Developed flexible registration process and 16 tools intended to gather detailed customer's legal and financial data
- Component library as a result of collaboration with the design team
- Introduced test driven development process with Karma and test automation with Protractor

`AngularJS` `Karma` `Protractor` `SASS` `Gulp` `Bootstrap` `PHP` `Symfony` `MySQL` `PHPUnit` `AWS` `Heroku`

Reference: Mark Sizoo, Tech Lead

Oct 2012 – Jun 2014

upwork.com, Mountain View, USA

Senior Frontend Developer

Core frontend developer of the world's #1 freelance marketplace.

Responsibilities:

- Developed A/B tested functionality for company's crucial business component: Job Posting Engine
- Conducted job interviews
- Facilitated onboarding process

Achievements:

- Developed and successfully launched job post engine: highly-configured job posting and rendering tool
- Introduced test driven development process into the organization's development flow

Javascript   jQuery   qUnit   Grunt   Selenium   Compass/SASS   PHP   Zend   Postgres

Reference: Sean Kane, Vice President of Engineering

Career insights

2010 – 2012
Full stack freelancer (PHP, JS, SQL, Linux, CI/CD).
Successfully completed multiple small and middle-sized projects. Received positive feedback from all of my clients. Reviews are available here. Must be registered user to read all the reviews. Sorry.

2005 – 2010
Junior/middle full-stack developer (PHP, JS, SQL, Linux).
Significant experience was acquired while working on GameWatcher and RecordNerd.com.

2000 – 2003
Worked as visual designer for a local TV channel. Acquired passion for objects composition, color matching and animation.

Education

Masters degree in Computer Engineering. Sevastopol State Technical University [2002 – 2007]

Certifications

- AWS Certified Solutions Architect - Associate - Jan 18, 2019
- Professional Scrum Master I - Apr 2, 2018
- React Nanodegree - Dec 27, 2017
- Zend Certified Engineer PHP 5.3 - Jan 24, 2011

Additional experience

- Some of my interests and hobbies revolve around GitHub and open source community.
  A complete list of side/hobby projects: https://github.com/sneas
- (Not so)Active member of developer communities
  - toster.ru/user/search (Russian speaking community)
  - stackoverflow.com/users/379949/sneas
  - ru.stackoverflow.com/users/272582/sneas (Russian speaking community)

Categories: Javascript   Angular   React   Typescript