

Serhii Kholodnyi

Senior Frontend Developer

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Summary

Responsible result-oriented problem-solver with 15+ years of IT expertise, including:

- 6+ years in Front-End Development, including 3+ years as a Team Lead
- 6 years as manual and automation QA, including 1+ year of leading experience
- 3 years of providing technical support for internet and web hosting service providers

Have 4 years of expertise in the financial domain and a customer-focused approach providing a range of activities for all the development phases: from presales to regular demos, suggesting best frontend practices and exceeding customers' expectations.

Skills

Programming Languages: Typescript, Javascript, Java

Frameworks: Angular, AngularJS, ReactJS, JQuery

Markup: HTML5, CSS3, SASS/LESS, Media Queries, Web Accessibility

CSS Methodologies: BEM, SMACSS

Tools & Technologies: NGXS, NGRX, NX, RxJS, REST, WebSockets, Socket.io, Leaflet, Google/Open Street Maps, MomentJS/Luxon/date-fns

Backend: NodeJS, ExpressJS, NestJS

Databases & ORM: MySQL, PostgreSQL, MongoDB, Mongoose

VCS: Git, Mercurial

Test Frameworks: Jest, Karma+Jasmine, Selenium Webdriver, Protractor, WebDriverIO, Appium, Mocha+Chai, Selenide, Cucumber(Java), Rest Assured

Test Runners: Karma, TestNG, JUnit

Methodologies: Scrum, Kanban

Build Management Tools: Jenkins, Openshift, TeamCity

IDE: Webstorm, Visual Studio Code

Accomplishments:

- Successfully released 7 projects written both from scratch and diving into an existing codebase
- Implemented best development practices for team and inter-team interaction including CI/CD for 3 teams
- Interviewed and mentored colleagues of different seniority levels

Work Experience

Senior Front-End Developer / Team Lead, *TurnKey Labs* (Remote)

Nov. 2021- now

Project: Service for automated websites scanning and analysis for providing Search Engine Optimisation recommendations to their owners.

Technologies: Angular, TypeScript, NGRX, RxJS, Jest, PWA, ChartJs

Accomplishments:

- ✓ Made a PWA from an Angular app.
- ✓ Optimised application by removing extra libraries and turning on better change detection mode.

Senior Front-End Developer / Team Lead, *DataArt*, (Dnipro/Ukraine)

Sept. 2017 - Nov.2021

Projects:

1. **Corporate portal for UK Exchange**, Senior Front-End Engineer / Team Lead

Technologies: Angular, TypeScript, NGRX, NX, RxJS, Jest, Cypress

Accomplishments:

- ✓ Designed API and organized development of a custom Angular library for customer needs

- ✓ Designed and implemented Front-End architecture according to DDD principles
- ✓ Organized Trunk Based Development process with other teams in monorepository

2. **Corporate portal for UK Insurance Company**, Senior Front-End Engineer / Team Lead

Technologies: Angular, TypeScript, NGXS, RxJS, PrimeNg, Karma/Jasmine

Accomplishments:

- ✓ Designed and implemented modular Front-End architecture
- ✓ Achieved 80% unit test coverage
- ✓ Made website accessible according to WCAG 2.1 standard

3. **Trading & Investment Portfolio Management Service**, Senior NodeJS Engineer / Team Lead

Technologies: NodeJS, ExpressJS, PostgreSQL, React, Redux

Accomplishments:

- ✓ Accepted project from another team and helped to finish and release it in 3 months
- ✓ Configured Continuous Integration pipeline for all teams
- ✓ Integrated containerization with Docker on the project

4. **Investment Portfolio Management Service**, Senior Front-End Engineer / Team Lead

Technologies: Angular, TypeScript, RxJS, Bootstrap

Accomplishments:

- ✓ Upgraded the whole project from AngularJS to latest Angular
- ✓ Decreased size of app bundle and sped up UI up to 2 times
- ✓ Moved development from traditional to SCRUM methodology

Front-End Developer, EOS DATA ANALYTICS, (Dnipro/Ukraine)

Jan. 2017 - Sept. 2017

Project: Multiple services for automated cloud-based GIS analysis

Technologies: TypeScript, Angular, AngularJS/JavaScript (ES5), Grunt, Leaflet, Leaflet-Draw, AWS, SCSS, Google/Open Street Maps, CartoDB

Automation QA, Ciklum, (Dnipro/Ukraine)

July 2014 - Jan. 2017

Projects:

1. **U.K's leading digital healthcare service**

Technologies: Appium, Java, Selenium Webdriver, Cucumber (Java), Rest Assured

2. **Business intelligence platform for analyzing and picturing out big amounts of information**

Technologies: Selenium WebDriver, JavaScript (ES6), CucumberJS

3. **Educational service for people from around the world to find and apply to UK universities**

Technologies: Selenium WebDriver, Java, JavaScript

QA, Cupid PLC (currently part of Together Networks), Zaporizhzhya

July 2013 - July 2014

Project: One of the UK's leading online entertainment solutions providers that offers a network of traditional, casual and niche dating sites

QA, FabulaTech, (Zaporizhzhya/Ukraine)

Feb. 2012 - July 2013

Project: Desktop and server software for USB virtualization, redirection, remote access and more.

Education

Master's Degree in «Informational Communication Networks»

2006 – 2011

Zaporizhzhya National Technical University, Radioengineering Department