Andrew Sokolov

Senior Full-stack Software Engineer

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SUMMARY

Software Developer with 15 years of experience designing, building, and delivering scalable web applications across Software Development, Advertising, Automotive, Mobile Entertainment and Fintech domains.

Skilled in Python, Django, Kotlin, JavaScript, Angular and React with strong expertise in unit and end-to-end test automation, Docker-based DevOps workflows, server administration, and applying architectural best practices within large distributed teams.

WORK EXPERIENCE

Capgemini Engineering (ex. Lohika Systems)
Kyiv, Ukraine

Seniour Full-stack Engineer
Apr 2021 - Present

Technologies used:

`Python` `Kotlin` `Kubernetes` `React` `HTML/CSS` `Node.js`

Projects:

Was involved in a NodeJS/React project, contributing to both FE and BE development. Worked on refactoring and maintaining a Python/React/Kotlin FinTech platform, improving stability and code quality.

EPAM
Kyiv, Ukraine

Lead Software Engineer
Sep 2020 - Apr 2021

Senior Software Engineer
Oct 2019 - Sep 2020

Technologies used:

`Angular` `Webpack` `HTML/CSS` `Gulp` `Nginx` `Node.js` `Sass` `Jenkins` `Preact`

Projects:

Senior Angular Developer on corporate employer management portal with minor BE and DevOps fixes

Star (ex. Cogniance)
Kyiv, Ukraine

Frontend Engineer
Jun 2015 - Sep 2019

Technologies used:

`CanJS` `AngularJS` `Angular 2+` `Mysql` `SQlite` `Webpack` `Python` `Asyncio` `Java/Spring` `Gulp` `Maven`

Projects:

Developed car head-unit applications using the CanJS framework as part of an automotive project. Worked as a Front-End Developer in the core team of a large Angular-based advertising platform. Performed maintenance and bug-fix tasks on a Java/Spring back-end.

Ciklum

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Kyiv, Ukraine

Jul 2014 - Apr 2015
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Python Engineer

Technologies used:

Python CherryPy Fabric HTML/CSS Redis MySql Postgresql

Projects:

- Mobile Entertainment GmbH

Worked as a Back-End Developer on a mobile paid video hosting service integrated with telecom billing. Focused on refactoring legacy code and delivering performance optimizations, including caching and multithreading optimizations.

OstinCompany / OstinGames

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Kyiv, Ukraine

Jun 2013 - Jul 2014
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Python/Django Developer

Technologies used:

Python/Django Tornado (for Websockets) JS JQuery AJAX HTML5 CSS PostgreSQL Scrum

Projects:

- AtticGem

Startup online auction platform for selling antiques, featuring modules for bidding and expert product appraisal. Worked primarily as the sole developer, handling both the back-end and an interactive front-end using AJAX and WebSockets, PayPal API for integration. Project was initially built using MongoDB and later migrated to PostgreSQL.

WebRiders

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Kyiv, Ukraine

Feb 2011 - Jun 2013
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Python/Django Developer

Technologies used:

Python Django Haystack + Whoosh Selenium JS JQuery AJAX HTML5 CSS Google Charts Highcharts

Projects:

- EnergyDeck.com

A UK platform for collecting and aggregating resource-consumption data (electricity, gas, water, etc.). Developed internal APIs and the front-end features built on top of them. Reporting module aggregates meter data and generated charts for costs, consumption, greenhouse gas output etc. Initially used Google Charts, later Highcharts.Handling incoming automated meters data. Unit and e2e tests (Selenium). Prod server administration.

- BiggggIdea

Ukrainian crowdfunding platform focused on social and community-driven projects.

- BogushTime Technologies

Company website for psychological training services.

- SemanticForce.net

Front-end for an analytics and social-monitoring service, plus a lightweight corporate website.

EDUCATION

Open University of Human Development "Ukraine"

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September 2009 - July 2011
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Master of Engineering, *Kyiv, Ukraine*

College of IT and the land management

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September 2009 - July 2011
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Bachelor of Computer Science, *Kyiv, Ukraine*