

DENIS FILATOV

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Summary

Principal Engineer / Tech Lead / Team Lead / Senior Software Engineer with 10 years of experience in software (python, node.js, react, Linux/docker). As a CTO, I built a team from scratch and implemented CI/CD, Code Review, and Agile processes. Expert in designing and implementing software systems and increasing team productivity. Looking for an opportunity to make a strategic contribution to the development of technology products.

Experience

EssayGrader

Software Engineer

2024-2025

- implemented a redesign of multiple feature-rich pages (vue js)
- implemented custom authentication strategy (passport js) on a backend and supported simultaneous usage of multiple strategies (logged-in app users and anonymous marketing page visitors)
- developed ai-tools accessible to unregistered users from the marketing page, making it resilient to excessive usage
- split 1-step background task into multi-step flow (bullmq), which brings faster feedback, smoother experience, and error-tolerant structure

Company name under NDA

CTO

2023 – 2024

- grew tech department from zero to a modern agile team
- handled the handover of the codebase from 5 existing projects developed by the previous tech team and successfully launched them into production on our servers
- set up monitoring, alerting and backups, and built a production environment for the apps
- handled 3 DDOS attacks (50k RPS)
- hired and trained a team - 3 backend dev, 1 frontend dev, 1 QA
- implemented VCS, CI/CD, and code review practices
- implemented and advocated task/project management system
- planning further development of company products from a technical perspective

Fueled

Software Engineer

2023

- implemented ETL modules for AWS-lambda pipelines
- worked on the integration of e-commerce (Shopify) apps to the product

Amenify

Software Engineer

2020 – 2022

- implemented GraphQL Schema Federation into a monolithic application, which allowed us to start dividing it into microservices
- created and maintained 2 back-office web applications within the product's super-app
- set up integration testing within the CI/CD pipeline
- conducted load testing on a backend

Code Art LP

Full-stack Developer

2018 – 2021

- participated as a frontend developer (react) on various projects in a remote distributed team
- ran 1 year-long project to the finish
- completed one of the projects as a sole developer

DDPlanet

Lead Dotnet Developer

2017 – 2018

- led a team through company's and customer's projects
- advocated using react over old-school FE solutions, and trained team
- participated as tech-lead designing new projects architecture

CMS planet development

Dotnet Developer

2015 – 2017

- created and maintained a fleet of xml-/http- crawlers
- worked with ASPNET MVC

Sintek

Web Developer

2014 – 2015

- performed daily tasks
- built internal monitoring and analytics service
- was involved in building the new product in the early stages

Developer Express, Inc

Software Engineer

2013 – 2014

- learned how to program, how to work in a team, and how to use developer tools - vsc, task trackers, etc
- performed daily tasks
- worked with WPF, learned MVVM pattern in practice

Education

Tula State Leo Tolstoy University, Master's Degree, Computer Science
Math, Software, and Databases

Additional

Languages: Russian - native, English - C1

Skills: python, django, flask, fastapi, node.js, javascript, typescript, express, nest.js, react, next.js, go, golang, dotnet, c#, docker, ci/cd, linux, aws, microservices, graphql, gRPC