

ALEXEY DEMIN

Senior Full-stack Engineer

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I design systems to be clean, fast, and durable — from backend logic to deployment pipelines. I don't patch; I solve.

Work experience

Team Lead 2023 – now
Hyperspace Inc., remote

Led the project from prototype to production with a team of four. Integrated a dozen AI APIs, built a custom billing system that handles payments from Stripe and app stores, and turned the app into a stateless Laravel setup running in an auto-scaling group. Set up CI pipelines with quality checks, integration tests, and auto-deployments. PHP, Laravel, Vue.js, PostgreSQL, Python, GCP, GitHub Actions, Redis, PHPUnit, Sentry, New Relic.

Senior Software Engineer 2021 – 2022
Mindgeek, Canada, remote

Developed one of the world top 10 most high-loaded websites. PHP, Typescript, Node.js, Symfony, Nest.js, Elasticsearch, MySQL, microservices.

Senior Software Engineer 2020 – 2021
Staircase, US, remote

Developed a mortgage infrastructure system for a US company. AWS: Lambda, SQS, Kafka (MSK), CloudFormation, CodeBuild, DynamoDB, Cognito.

Python / PHP / Laravel Developer 2012 – 2020
Upwork, remote

- Developed integration modules for a cloud email security platform. Python, Celery, asyncio, Flask, Django, DynamoDB.
- Led a team that developed an ERP system for a US healthcare company. Google Cloud, Laravel, Vue.js, Docker, Kubernetes, CircleCI.

Software Developer 2015 – 2016
Postedin, Santiago, Chile

Created a content marketing microservice application made with Laravel, Vue.js, and AWS Lambda.

PHP Developer 2014 – 2015
Onlinetours

- Developed a CRM system for a travel company.
- Integrated it with 1C Enterprise, Asterisk, the company's online store, and external APIs.

Lead PHP Developer 2013 – 2014
Superjob

- Developed job seeker services for the second-largest employment website in the market.
- Gained first-hand experience working in a team environment, adopting modern development processes, and mastering technologies like Angular, Redis, and TDD practices.

Programmer 2011 – 2014
Binbank

- Created a customer call system for an external call center 'Dialing' (system architecture design, development, maintenance) for Binbank, a country's top 20 banks. PHP, MySQL.
- Created a customer call system for internal use 'Dialing3' (requirements analysis, system architecture, development). 400 active users in 149 branches located in 6 different time zones make over 3000 calls daily. PHP, MySQL.

PHP Programmer 2008 – 2013
Gisware Integro

- Led the development of a CRM system for the international mobile telecommunications alliance Freemove. PHP, MySQL.
- TelcoView. Telecom Expense Management service (Netherlands). PHP, Oracle.

Education

Master – Engineer in Applied Mathematics 2010
MIREA – Russian Technological University

Skills

Laravel	●●●●●	Python	●●●●○
PHP	●●●●●	Git	●●●●●
AWS	●●●●○	GitHub Actions	●●●●●
Vue.js	●●●●○	Docker	●●●●●
PHPUnit	●●●●●	Kubernetes	●●●●○
REST API	●●●●●	nginx	●●●●○
MySQL	●●●●●	Ubuntu	●●●●●
PostgreSQL	●●●●○	Google Cloud	●●●●●
SOLID	●●●●●	Agile, Scrum, Lean	●●●●●

Certification

Amazon Web Services 2020
AWS Certified Solutions Architect – Associate

IELTS 2019
General Training Module – C1 Level