

# ALEXEY DEMIN

## Senior Software Engineer

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I am a software engineer, passionate about giving best design and following coding practices.

### Work experience

**Senior Software Engineer** 2021–2022  
Mindgeek, remote

Developed one of the top-10 most high-loaded websites in the world.

**Senior Software Engineer** 2020–2021  
Staircase, remote

Developed an mortgage infrastructure system for a US company. AWS Lambda, CloudFormation, CodeBuild, DynamoDB, Serverless Framework.

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

- Developed integration modules for a cloud email security platform. Python, Celery, asyncio, DynamoDB.
- Led a team that developed an ERP system for a US healthcare company. Google Cloud, Python, Spanner, Serverless Framework, Laravel 5.8, Vue.js, Redis, Elasticsearch, Docker, Kubernetes, CircleCI.
- Created from scratch a CRM system and an MLS database for Saudia Arabia real-estate market. AWS Lambda, DynamoDB, Laravel 5.5, REST API, integration with a payment system, Twilio, Google Maps and Google Cloud Platform.

**Software Developer** 2016  
Postedin, Santiago, Chile

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

**PHP Developer** 2015–2016  
Kambda, remote

- Developed and supported hospital reviews website, ‘a Tripadvisor for hospitals’.
- Invented and implementation a 7-factor ranking logarithmic algorithm based on reviews.
- Integrated the system with Google.Reviews and hospital databases.
- Developed an eCommerce platform for a food delivery company from scratch using OctoberCMS.

**PHP Developer** 2014–2015  
Onlinetours, Moscow, Russia

- Developed a CRM system for a travel company (250 users).
- Integrated it with 1C Enterprise, Asterisk, company’s online store and external suppliers.

**Lead PHP Developer** 2013–2014  
Superjob, Moscow, Russia

- Developed job seeker services of the second employment website in the country.
- Learned a modern technology stack including Angular, Redis, TDD practices and gained an invaluable experience of teamwork using effective development methodologies.

**Programmer** 2011–2014  
Binbank, Moscow, Russia

- Created a customer call system for an external call center ‘Dialing’ (system architecture design, development, maintenance) for Binbank, a Russian bank from top 20.
- Created a customer call system for internal use ‘Dialing3’ (requirements analysis, system architecture, development). About 400 active users in 149 branches located in 6 different time zones make more than 3000 calls every day.

**PHP Programmer** 2008–2013  
Gisware Integro, Moscow, Russia

- Led the development of a CRM system for international mobile telecommunications alliance Freemove.
- TelcoView. Telecom Expense Management service (Netherlands).
- Front-end of Globus system. Capturing and processing statistics data from Beeline’s equipment.

### Education

**Master’s Degree in Applied Mathematics** 2010  
Moscow State Institute of Radio Engineering, Electronics and Automation

### Skills

Python	●●●●●	Laravel	●●●●○
DynamoDB	●●●●○	Git	●●●●●
AWS	●●●●○	Composer	●●●●●
Step Functions	●●●●○	Docker	●●●○
Serverless	●●●●○	Kubernetes	●●●○
REST API	●●●●○	Nginx	●●●○
MySQL	●●●●●	Ubuntu / CentOS	●●●●○
Design pattern	●●●●○	Google Cloud	●●●●○
PHP	●●●●●	Agile, Scrum, Lean	●●●●○

### Certification

**Amazon Web Services** 2020  
AWS Certified Solutions Architect - Associate