ALEXEY DEMIN

Backend Developer

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I am a backend developer, passionate about giving best design and following coding practices.

I am looking for a full-time remote job.

### Work experience

1. **Software Engineer** 2020–2021
2. Staircase, remote
3. Developed an mortgage infrastructure system for a US company. AWS Lambda, CloudFormation, CodeBuild, DynamoDB, Serverless Framework.

**Python / PHP / Laravel Developer** 2012–present

Upwork, remote

* Creating 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.
* A real-estate platform for Westchester County, NY.  
  Grabbing properties through MLS API, Google Maps integration. It was written on OctoberCMS, a Laravel-driven CMS with some Symfony components.

**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

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

### Certification

1. **Amazon Web Services** 2020
2. AWS Certified Solutions Architect - Associate