ALEXEY DEMIN

Senior Full-stack Engineer

Valle de Bravo, Mexico | +52 55 2072 7191 | deminn@gmail.com

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

### Work experience

1. **Team Lead** 2023 – now
2. Hyperspace Inc., remote
3. 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,
4. PostgreSQL, Python, GCP, GitHub Actions, Redis,
5. PHPUnit, Sentry, New Relic.
6. **Senior Software Engineer** 2021 – 2022
7. Mindgeek, Canada, remote
8. Developed one of the world top 10 most high-loaded websites. PHP, Typescript, Node.js, Symfony, Nest.js, Elasticsearch, MySQL, microservices.
9. **Senior Software Engineer** 2020 – 2021
10. Staircase, US, remote
11. 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

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| LaravelPHPAWSVue.jsPHPUnitREST APIMySQLPostgreSQLSOLID | ●●●●●●●●●●●●●●○●●●●○●●●●●●●●●●●●●●●●●●●○●●●●● | PythonGitGitHub ActionsDockerKubernetesnginxUbuntuGoogle CloudAgile, Scrum, Lean | ●●●●○●●●●●●●●●●●●●●●●●●●○●●●●○●●●●●●●●●●●●●●● |

### Certification

1. **Amazon Web Services** 2020
2. AWS Certified Solutions Architect – Associate
3. **IELTS** 2019
4. General Training Module – C1 Level