

# Anton Poriadin

+971 55 380 4503 | [anton@poriadin.com](mailto:anton@poriadin.com) | [linkedin.com/in/aporiadin](https://www.linkedin.com/in/aporiadin) | [github.com/aporiadin](https://github.com/aporiadin)

## EXPERIENCE

---

### Technical lead

Jan 2023 – Dec 2023

*Jazel*

*Remote*

- Proved the necessity and led the migration of an application from Ubuntu on Intel-based servers (c5) to Graviton (c7g) servers utilizing Amazon Linux. The migration process involved upgrading PHP from 7.4 to 8.1 and updating many project dependencies. This migration helped the company to save 15% on server costs and resulted in improved application performance.
- Developed a widget using React and TypeScript that allows users to keep track of recently viewed and favorite vehicles, along with test drive requests, and payment calculator data. Implemented GraphQL to establish communication with the backend, hosted widget files on S3, distributed them using CloudFront, stored the data on DynamoDB, and managed access to the AWS backend using Cognito. Organized deployment using CI/CD pipeline.
- Led initiatives to reduce AWS expenses and reduce management overhead:
  - \* Turned off unused EC2 custom metrics to save about \$1,000 per month;
  - \* Implemented VPC endpoints to enhance security, reduce latency, and lower data transfer costs;
  - \* Set lifecycle rules to save costs on storing data in S3;
  - \* Deleted compute resources that were not being used;
  - \* Initiated the use of ECS and Fargate for microservices to reduce management overhead.
- Served as an expert in engineering decisions across 5+ projects, contributing to the development of product and project-specific components and adapting existing systems to evolving environments. I participated in various tasks, including system design, database design, and code review.

### Software engineer

Jan. 2017 – Jan 2023

*Jazel*

*Remote*

- Designed, implemented, and maintained 10+ microservices using AWS. Most of the services are simply data processing, request proxying, or CRUD applications. Here are two of the most interesting services I developed:
  - \* Developed an analytical service using Kinesis Firehose, Lambda functions, DynamoDB, S3, and API Gateway, as well as a simple JS widget to display required information on a site;
  - \* Created a personalized promotion service utilizing API Gateway, Lambda functions, and DynamoDB to display user-specific content based on their actions. Designed and implemented an admin panel using Svelte to manage the service.
- Contributed to the enhancement of React applications and WordPress plugins by implementing new functionality and optimizing performance.
- Optimized database queries and removed unnecessary data manipulations in WordPress plugins. This resulted in a 30% reduction in database load and a 20% decrease in database queries.
- Optimized the code and reduced search API requests for rendering SRP by 50%.
- Reimplemented data processing using streams in Node.js services to improve performance and reduce response time by 10%.
- Led initiatives to reduce AWS expenses, improve operational excellence, and enhance security measures.

### Freelancer

Jan. 2015 – Jan 2017

*Self-Employed*

*Remote*

- Revamped 5+ websites across multiple CMS, ensuring optimal performance and responsive design.
- Designed, implemented, and administrated 2 data scraping applications for e-commerce projects using Node.js.

## Software Developer

Sep. 2014 – Dec 2014

*ACI Worldwide – Internship – Part-time*

*Russia, Yoshkar-Ola*

- Contributed to the creation of a benchmark to evaluate the strengths and weaknesses of NuoDB and MS SQL. My duties involved implementing new test cases, improving test coverage (up to 90%), and enhancing documentation.

## Software Developer

Dec. 2012 – Sep 2014

*Elephant Games – Part-time*

*Russia, Yoshkar-Ola*

- Built 20+ mini-games and scenes for casual games using Lua scripts.
- Contributed to the development of an internal animation editor using C#.
- Launched and maintained a company website using WordPress.
- Constructed 2 prototypes: a dungeon game and a space invasion adventure, using Unity and C#.

## Web Developer

Feb. 2012 – May 2014

*iSpring Solutions – Internship – Part-time*

*Russia, Yoshkar-Ola*

- Participated in development and maintenance of 2 product websites.

## CERTIFICATIONS

---

AWS Certified Developer – Associate

*Dec. 2023 – Dec 2026*

AWS Certified SysOps Administrator – Associate

*Nov. 2023 – Nov 2026*

AWS Certified Solutions Architect – Associate

*Aug. 2023 – Aug 2026*

AWS Certified Cloud Practitioner

*Sep. 2021 – Dec 2026*

## EDUCATION

---

**Volga State University of Technology**

Sep. 2010 – Jun 2015

*Master's degree, Computer Software Engineering*

*Russia, Yoshkar-Ola*

## TECHNICAL SKILLS

---

**Languages:** JavaScript, TypeScript, PHP, SQL, HTML/CSS.

**Databases:** MySQL, Redis, AWS Aurora, AWS DynamoDB.

**Architecture and Design:** REST, gRPC, GraphQL, Microservices, Serverless, Containers.

**Developer Tools:** Git, Docker, Terraform, AWS CloudFormation.

**CI/CD and Public Cloud:** AWS.

**Others:** Node.js, Next.js, Fastify, React.js, Redux, WordPress.