

SPARTAK KAGRAMANYAN

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Amsterdam, the Netherlands

SENIOR FULL-STACK ENGINEER

I have 10+ years of hands-on development experience in start-ups and scale-ups covering mostly back-end, architecture, infrastructure, and also front-end web applications. I'm very autonomous and proactive, can pitch technical ideas to managers and shareholders and align cross-domain requirements.

Visa support: required, HSM

Languages: English (Professional), Russian (Native), German (Elementary), Dutch (Elementary)

STRENGTHS AND EXPERTISE

TypeScript/JavaScript	Postgres/Mysql/Mongo	Docker/K8S
NodeJS/PHP	RabbitMQ/Kafka	CI/CD
VueJS/React/MFE	Redis/S3/Clickhouse	

PROFESSIONAL EXPERIENCE

Trengo (Customer Experience company)
Senior Back-end Engineer

Oct 2024 - Present · 7 mos

Domain: Wallet

Worked on:

- Building robust usage microservice
- Delivering auto top-up feature

Stack:

- Typescript, NodeJS, PHP (Laravel), AWS Lambda
- Github, Github Actions, AWS
- Mongo, Mysql, Redis

Multidomain

Worked on:

- Upgrading 7 years old legacy voip solution
- Building LLM Websearch service as part of our LLM Knowledge Resource Services
- Upgraded DX for several legacy products

Storyteq (Marketing technology company)
Senior Full-Stack Engineer

Jun 2022 - Sep 2024 · 2 yrs 3 mos

Domain: Templating Automation

Worked on:

- Developed a custom automated testing solution integrated with After Effects
- Build a framework to get user-friendly errors from the rendering process
- Improved auto-scaler for a big Windows VM render farm
- Optimized performance of the render farm and front-end extension for AE
- Designed and implemented automation scripts to streamline the release process, significantly reducing manual effort
- Instant previews for big After Effects projects

Domain: Creative Distribution

Worked on:

- Was leading a team of 2 developers
- Designed and developed MVP / Micro Front-end application
- Created custom schema to allow generation creatives on scale using different ad channels

Stack:

- Typescript, NodeJS, PHP (Laravel), VueJS, GraphQL, MFE (micro front-end)
- Docker, Kubernetes, Windows Server, GCP, Gitlab CI/CD, Argo CD
- Mysql, Postgres, Redis, RabbitMQ

Worth mentioning:

- I made a technical assessment for interviews and participated in more than 80 interviews
- Was very proactive in cross-domain architectural discussions

Inn tax legal (Legal company)
Senior Full-Stack Engineer

Aug 2021 - May 2022 · 10 mos

Worked on:

- Engineered advanced internal tools for document storage and analysis
- Automating testing to ensure quality
- Aligning all the requirements and technical processes with non-technical management

Stack:

- Typescript, NodeJS (Express), VueJS
- Docker, Kubernetes, AWS
- Postgres, Redis

Onmoon (Payment system with in-game assets)**Jan 2016 - Aug 2021 · 5 yrs 8 mos****Founding Engineer**

Worked on:

- Created an unique skin-payment system that became the biggest on the market
- Managed client support team
- Was reaching out to merchants for agreements

Developed:

- Invented a custom Mathematical price prediction model
- price gathering, analyzing service
- Trading platform (was running more than 1000 micro-traders)
- Client platform for showing prices, trading, and withdrawing balance
- Admin panel for connected websites and notification services
- I discussed terms and helped the first 100 websites connect to our platform

Achievements:

- This application became and lasted for 6 years as the biggest in-game assets payment system in the world
- We had ~7 000 000 active users
- More than 500 merchants were connected

Stack:

- PHP, NodeJS, WebSockets, Go, JQuery
- Mysql, Redis
- Linux server management (bare-metal servers, full setup, monitoring, back-ups)

Additional projects:

- Matchmaking platform -> Invented custom rating system based on ELO + player's skill
- Giveaway platform / Stream skin drops
- In-game performance statistics platforms for CS: GO and Rust

AdSniper (Big advertising agency, DMP, SSP, retargeting)**Apr 2014 - Dec 2015 · 1 yr 9 mos****Medior Full-Stack Developer**

Worked on:

- 10+ internal administration panels for different purposes
- Complete CPA system with code generation and analytics gathering/reporting
- A lot of scripts to transform data for high frequency platforms and statistics reports

Stack:

- PHP, Self-written custom full-stack framework, HTML/CSS/Jquery/Bootstrap
- MongoDB, Mysql, HP Vertica

Digicast (Live-streaming)
Junior Full Stack Developer

Feb 2012 - Apr 2014 · 2 yrs 3 mos

Worked on:

- admin panel refactoring
- live player dynamic features
- optimizations for high-load
- on-call work during big events

Stack:

- PHP, Zend, HTML/CSS/JQuery
- Mysql, Memcache
- Linux server administration

EDUCATION

2007 - 2013

Bauman Moscow State Technical University
Specialist Diploma in Engineering - Mechatronics, Robotics and Automation