Yevgeniy Korsukov
Senior Backend Developer

nickarsar@gmail.com
15285 Colony Oaks Dr, Charlotte, NC 28277

Essential personal qualities:

More than 9 years of experience with web solutions

Backend
- Languages: PHP, NodeJS, Golang, Java, Python
- Developed API on JSON, XML, REST, and GraphQL
- Frameworks: Laravel | Phalcon | Symfony
- Testing: Codeception | PhpUnit
- Messages: RabbitMQ | Nats

DevOps
- Databases: Mysql | MariaDB | Redis | MongoDB | PostgreSQL
- Search engines: Sphinx Search and ElasticSearch
- Docker | Kubernetes | Ansible
- Web servers: Apache| Nginx | Nginx Unit | Traefik | RoadRunner
- Configure CI/CD with Gitlab | Github | Atlassian Bamboo
- Grafana | Graylog

Frontend
- CSS: Bootstrap, Bulma, Tailwind
- JS: ReactJS, VueJS

Experience:

Technical Co-Founder, Software Architect
BusinessProcess Inc. (https://reten.app), El Segundo, California
Jan 2023 - Present

The employee engagement tool for CRM platforms
- *Created the architecture of the application and plugins*
- *Configured the Gitlab CI/CD pipeline with the build of a docker container and deployment to Azure Cloud*
- *Developed the admin panel using Vuejs and Tailwind, the build was carried out using Vite*
- *Developed a backend based on Laravel 10 with PHP 8.2, PostgreSQL, used Nginx Unit as an application server*
- *Developed an event collection service with Golang and MongoDB, based on webhook and pub-sub*
- *Created integration with OpenAI to produce easy-to-read data reports*
- *Developed plugins that were installed in the Hubspot and Bitrix24 marketplaces*

Technologies used: Laravel, PHP 8.2, Golang, PostgreSQL, Redis, Vuejs, Tailwind, PHPUnit, Docker, Azure Cloud, Vite, Nginx, Nginx Unit, Sentry, OpenAI, Stripe API

Technical Co-Founder, Software Architect
PayFor, Batumi, Georgia
Apr 2021 - May 2022

Payment system delivered as a boxed solution supporting PCI DSS implemented on microservices
- *Created separate microservices, their areas of responsibility (domains), and the interaction of services among themselves*
- *Participated in the design and writing of API for clients to process payments*
- *Created a deployable environment for all microservices and environments using Ansible*

Technologies used: Laravel, PHP 8.1, Golang, MySQL, Redis, PHPUnit, Docker, Nginx, Nginx Unit, AWS, ReactJS, Bootstrap, Webpack, Jaeger, Ansible

Senior Backend Developer
Technodom (https://technodom.kz), Almaty, Kazakhstan
Apr 2020 - Apr 2021
Marketplace

- *I was responsible for the development and support of the product services with the Golang language and the MongoDB database*
- *Communication between services with the gRPC protocol*
- *Processing pub/sub event event-driven architecture messages from other servers*
- *Used service Nats for pub/sub messages*
- *Implemented an endpoint to check the health of the service in Grafana monitoring*

Technologies used: Golang, MongoDB, Redis, DGraph, GraphQL, Docker, K8S, Traefik, Nats, gRPC, Jaeger

Senior Backend Developer
Nursat+ (https://ktpay.kz), Almaty, Kazakhstan
Dec 2018 - June 2020

Payment gateway
- *Optimized the operation of the payment page*
- *In the new version of API, optimized the signature and validation of the request*
- *Developed an authorization server for seamless communication of various company services using OAuth2*
- *Fixed bugs and participated in the development of new features*

Technologies used: PHP 8.1, MariaDB, MongoDB, Redis, PHPUnit, Docker, Nginx

Middle Backend Developer
Kolesa Group (https://krisha.kz), Almaty, Kazakhstan
Apr 2018 - Dec 2018

The service of announcements about residential and commercial real estate in Kazakhstan
- *Participated in the development of new features using PHP and the Phalcon framework*
- *I was developing a new section of the site with new buildings*
- *I maintained coverage of the unit tests at 95% when submitting the MR*
- *I wrote various features for A/B testing*

Technologies used: PHP 5.4-7.2, MariaDB, MongoDB, Redis, Docker, Nginx, Codeception, Phalcon framework, Jaeger

Middle Backend Developer
PayBox.kz now FreedomPay (https://freedompay.money), Almaty, Kazakhstan
May 2017 - Mar 2018

Payment gateway with a friendly API and supporting more than 1000 payment services.
- *Was on the team that prepared and passed PCI DSS compliance*
- *Participated in connecting new payment services*
- *Wrote a card data encryption service to pass PCS DSS*
- *Participated in the development of a new version of the API and fixing bugs in the current version*

Technologies used: PHP 7.1, MySQL, MongoDB, PostgreSQL, Redis, PHPUnit, Docker, Encryption

Backend Developer
iBECSystems (https://www.ibecsystems.com/en#/), Almaty, Kazakhstan
Aug 2014 - May 2017

The company developed projects of varying complexity using its own in-house CMS based on Laravel
- *Supported the company's projects written in PHP and JS*
- *Refactored CMS architecture and wrote new modules*
- *Created new projects using CMS*
- *Fixed bugs related to CI/CD and made changes*
- *Server administration (CentOS, Nginx, PHP-FPM, Bash)*

Technologies used: PHP 5.4-7.1, MySQL, Redis, PHPUnit, Nginx, Laravel, JavaScript, Bootstrap

Education:
Bachelor, Computer Engineering and Software
M.Saparbayeva University, Shymkent, Kazakhstan
2005 - 2009