Viacheslav O.
Senior Senior Node.js/AWS Engineer

SUMMARY

- More than 6 years of professional experience in the backend development - Proficiency at application architecture principles (including SOLID / DDD / DRY / KISS) - Understanding and efficient usage of design patterns - Project / tasks estimation (concept based, milestone, roadmap, detailed) - Agile / Scrum / Kanban (both team management & development) - Test-driven development (real unit- & acceptance- tests usage everyday) - High load optimization (both game backend and enterprise system solutions) - Upper-Intermediate English. - Available ASAP.

TECHNICAL SKILLS

Main Technical Skills	Node.js, AWS
Programming Languages	Go, JavaScript, PHP, TypeScript
.NET Platform	Azure
JavaScript Frameworks	Express, NestJS, Node.js, Vue.js
Databases & Management Systems / ORM	Clickhouse, MongoDB, MySQL, PostgreSQL, Redis, SingleStore
Cloud Platforms, Services & Computing	AWS, Azure
Message/Queue/Task Brokers	Apache ActiveMQ, RabbitMQ
Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira
Virtualization, Containers and Orchestration	Docker, Terraform
Version Control	Git, GitLab
SDK / API and Integrations	GraphQL
QA, Test Automation, Security	Jest
BlockChain and Decentralized Software	Web3
Mail / Network Protocols / Data transfer	WebSockets

EXPERIENCE

Tech Lead, Cryptocurrency payment system

January 2022 - Now
Description: Platform for implementation of cryptocurrency payments.
Responsibilities:

- New features development.
- Manage the databases.
- Serverless configuration.
- Manage ci/cd for our project.
- Test writing.

Technologies stack:

- Platform based on AWS and Azure Clouds and SingleStore.
  We use serverless to deploy our api to lambda functions and web3 for work with
  blockchain networks.
- NestJs, TypeScript, Web3, SingleStore, Jest

Tech Lead, Urban issues reporting platform

October 2020 - January 2022
Description: Platform with two web applications and IOS, Android mobile applications for
watching the city situation with ability for user to create a notifications for other user on the
map and dispatchers who can manage this notifications
Responsibilities:

- Project architecture on AWS and infrastructure.
- Manage the databases.
- Writing terraform script.
- Manage ci/cd for our project.
- New features development.
- Test writing.

Technologies stack:

- Platform based on AWS Cloud and MongoDB Cloud. We use terraform to deploy our
  setups and service configurations to them.
- NodeJs, Express, TypeScript, MongoDB, PostgreSQL, Redis, Jest

Backend Developer, Password manager

October 2019 - September 2020
Description: New password manager with ios, android, web application and browser
extension. Backed based on microservice architecture and AWS services, with complex
cryptography and high load abilities.
Responsibilities:

- Main part of the backed, work with client applications and cryptography.
- Manage the databases.
- Writing golang proxies for communication between our services.
- Writing docker images.
- Manage ci/cd for our project.
- Test writing.

Technologies stack:

- NestJs, TypeScript, GoLang, PostgreSQL, Redis, Docker, Gitlab ci/cd

Backend Developer, Analytics dashboards

November 2018 - September 2019
Description: Analytic dashboards system to introducing events statistic of big product. Based on aggregations for Clickhouse table with tens millions of events and websocket technology.
Responsibilities:

- Backend services on NodeJs.
- Frontend on Vue.
- Project architecture.
- Manage the databases.
- Writing complex aggregation requests to introduce proper analytic.
- Writing docker images.
- Manage ci/cd for our project.

Technologies stack:

- Express, GraphQL, Vue, Websockets, Clickhouse, Redis, PostgreSQL, RabbitMQ

Backend Developer, Mailing system

September 2017 - October 2018
Description: Mailing service for big product with millions of active users and ability to schedule and run scalable marketing campaigns.
Responsibilities:

- New features development.
- Manage the databases.
- Setting up and monitoring marketing campaigns.

Technologies stack:

- Express, TypeScript, Redis, PostgreSQL, RabbitMQ

Full stack PHP Developer, MetaProject

June 2015 – August 2017

- Backend for an Israeli taxi application
  Laravel, PostgreSQL
- App for Ukrainian jurists, to keep an on lawsuits and court hearings.
  Java, PostgreSQL
- Backend for delivery service
  Laravel, Vue, MySQL, C++
- Site for subscription on technical support
  Laravel, Vue, MySQL
- Api for android and ios apps for couriers and clients who needs express delivery
  Laravel, Vue, Vuex, MySQL
- Site for booking procedures in beauty salons
  Yii2, JS/Jquery, MySQL
- Site for travelers, with the ability to pave the route, getting the list of hotels, campings, interesting places on it, and book hotels, cars, other...
  CakePHP, JS/Jquery, MySQL

- System for getting an hourly list of facebook marketing campaign data and match it with weather data.
  PHP, JS, MongoDB

EDUCATION

European University , Odessa, Ukraine
Business Economics and Law
2008 - 2013