Sergei Pogranichnyi

Software engineer. NodeJS, Golang, C++ developer.

With three years of experience as a Software Engineer, I have contributed to diverse projects, including a high-load business chat, an AI-based audiobook text editor, and an online coworking platform. I have worked with outsourcing, startups, and product companies, building systems from scratch, supporting large legacy projects, and applying cutting-edge approaches to fulfill business requirements. I am a disciplined engineer who continuously studies and seeks self-improvement.

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- 02/2000
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- sergeyampo.ru
- sergeyampo

LANGUAGES

English
B1

SKILLS

Node.js

JavaScript & TypeScript

TypeORM, PrismaORM, MikroORM, Knex

GraphQL

Websocket, Centrifugo

PostgreSQL, Redis, InfluxDB

Docker, WebOps, Grafana, Prometheus

C++

Go

DDD

COMMERCIAL EXPERIENCE

Jivo - 11 months   (08/2022 - 07/2023)
Node.js developer

Supported and enhanced a high-traffic chat product between businesses and customers, involving telephony, AI, integrations. Gained expertise in integrating with OpenAI, creating an MVP Q&A chatbot operating with a business knowledge base, was responsible for the most high-loaded service. Worked with Go services.
AI, Node.js, Go, JavaScript, TypeScript, Ansible, Redis, DB Sharding

🔗 https://jivo.com

Synergizer - 6 months   (01/2023 - Present)
CTO

Online co-working platform, grant winner of 16k $. I designed and implemented a DDD, SOLID, realtime communications. I managed DevOps and WebOps for the mono-repository, utilized railway-oriented approaches, implemented team management practices, and project management strategies.
Nest.js, Centrifugo, NPM Monorepo, PostgreSQL, Knex.js, Prisma, Redis, WebRTC, undici.

🔗 Details

Amai.io - 10 months   (09/2021 - 06/2022)
Middle Node.js developer

Designed and developed a voice-synthesized audio book editor. Expertise in: GraphQL application development, task queue service for speech synthesis, speech synthesis cache service, passport-less jwks authorization with Auth0, and text editor development with emotion markup, chapter organization, and text partitioning.
Nest.js, GraphQL, Redis, PostgreSQL, BullMQ, MikroORM, Prometheus, Auth0, TypeScript, GitLab CI, Google Cloud.

🔗 https://indiepub.ai/

Greensight - 1 year 3 months   (06/2021 - 08/2022)
Junior - Middle Node.js developer

Developed a microservices system for interaction between suppliers and employees at LeroyMerlin. Gained expertise in: developing large-scale Nest.js microservices systems, e2e, unit testing, working with Kafka and PrismaORM, writing custom npm modules.
Nest.js, TypeScript, Kafka, ELK, Postgres, Kubernetes, Docker, Prometheus, Grafana, Jenkins, JavaScript, Fastify, TypeORM, k6, InfluxDB, PrismaORM.

🔗 https://greensight.ru/

AlioAgency - 4 months   (11/2020 - 02/2023)
Junior Node.js developer

Developed B2B CRM for warehouses.
Express, TypeScript, Docker, Github Actions, MongoDB.

EDUCATION

National Research University of Electronic Technology (MIET)   (09/2018 - 07/2022)
Bachelor, Computer science

🔗 https://eng.miet.ru/