Nikolai Dorofeev

Software Engineer

IT specialist with experience in a **wide range of technologies**, focusing on **Node.js ecosystem**. Created web-applications from **database** and **server** layers to dynamic **Single Page Applications** and **deployment to hosting**.

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📍 Tbilisi, Georgia

Languages

- English: Upper-Intermediate
- Russian: Native

Skills

`HTML/CSS` `Vue.js` `Nuxt`
`SEO` `TypeScript`

`TailwindCSS` `BEM` `GSAP`
`Dynamic SVG` `IndexedDB`

`Node.js` `Python` `JVM` `.Net`

`TypeORM` `Sequelize`
`CLI development` `Express`
`Nest.js`

`SQL` `NoSQL` `NewSQL`

`REST` `GraphQL` `SOAP` `gRPC`

`Docker` `Kubernetes`
`GitHub actions` `GitLab CI`
`Unix`

`UML` `Microservices`
`Security` `Design patterns`

Work Experience

Full-stack Developer <u>Exactpro (Georgia)</u>
Jul 2022 - Present (1 year 1 month)
- Led development of an easy-to-deploy and easy-to-update docs web toolkit package based on Nuxt.js and Tailwind CSS.
- Contributed to 50+ Vue.js components.
- Integrated applications with 3+ 3rd party solutions such as GitHub or Algolia using REST API.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Developed #1 architecture for providing traceability of digital assets between blockchains for Swift Hackathon 2022.
- Configured 10+ CI/CD pipelines for publishing static websites and npm packages via GitHub actions, GitLab CI.
- Mentored junior specialists and technical writers.

Full-stack Developer <u>Exactpro</u>
Jul 2021 - Jul 2022 (1 year 1 month)
- Developed a custom documentation portal with 7+ features for technical writers using Gridsome (Vue.js + GraphQL).
- Integrated applications with 3+ 3rd party solutions such as GitHub or Algolia.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Developed 10+ demonstration Python and Kotlin modules for th2 - complex Kubernetes-based microservices framework with gRPC and RabbitMQ communication.
- Wrote 30+ clear and easy-to-understand documentation pages for complex Kubernetes-based - microservices framework.
- Configured 10+ CI/CD pipelines for building and publishing static websites via GitHub actions and Jenkins.

Full-stack Developer (Front-end heavy) WebSphere
Feb 2018 - Apr 2021 (3 years 3 months)
- Implemented frontend architectures, utilizing Vue.js, to create scalable and modular web applications with 100+ components in total. Utilized Vuex for state management.
- Ensured seamless user experiences across various devices, optimizing applications for desktops, tablets, and mobile devices.
- Contributed to 50+ REST API endpoints using Express.js, Fastify.
- Set up 70+ features integrations between the frontend and backend systems.
- Collaborated closely with UI/UX designers to transform wireframes into user-friendly interfaces.
- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and relational database interactions.

Projects

- [tradeb0t](): 🤖 Trading software with high integration possibilities
- [d0xigen](): 🧚‍♂️📑 Docs to breath life into your project
- [d0rich design system](): 🥷 Design system inspired by Persona 5 UI
- [th2-cli](): 👨‍💻 CLI for managing th2 infrastructure in Kubernetes cluster
- [tweetst0rm](): 🧑‍🚀 Simple app that uses GPT-3 for generating tweets.

Certificates

- Enterprise Patterns ([foxminded.ua](), May 2023): **Course Page**, **Certificate**, **Verify Certificate**
- Architecting With Google Kubernetes Engine ([Coursera](), Oct 2021): **Certificate**
- Fundamentals Of Digital Marketing ([Google Digital Garage](), Jul 2021): **Certificate**

Education

Information Systems And Technologies Tomsk Polytechnic University

Get a bachelor's degree in **Information Systems and Technology** *in Business*.

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