

Best Technology Talent For Companies Around The World



Andrii

Senior Back-End Engineer/ Principal Engineer

Summary

Back-End Principal Engineer with 10+ years of experience delivering complex web, mobile, and backend systems across multiple domains. Strong background in cloud-native architectures, DevOps automation, and Kubernetes-based infrastructure across AWS and GCP environments. Experienced in leading engineering divisions and scaling distributed teams while remaining hands-on with critical system components. Deep expertise in JavaScript and TypeScript, Python, Java, Go, with extensive exposure to event-driven microservices and high-load systems. Proven ability to build scalable platforms, optimize CI/CD pipelines, and drive architectural modernization initiatives. Combines technical leadership with product-oriented thinking and operational excellence.

TECHNICAL SKILLS:

- **Programming Languages:** Java, Python, Go, JavaScript, TypeScript, Kotlin
- **Back-end:** Python (DRF, Flask), Java (Spring), Go, Node.js, NestJS
- **Cloud & DevOps:** AWS, GCP, Cloud Foundry, Kubernetes, Docker, CI/CD, ArgoCD, CircleCI, Netlify, Helm, Pulumi, Terraform
- **Front-end:** React, Vue, NextJS, Gatsby, TypeScript, Redux, Vite, Webpack
- **Mobile:** React Native, Java (Android), Kotlin (Android), Hybrid iOS/Android, Android TV
- **Databases & Messaging:** PostgreSQL, Cassandra, MongoDB, Neo4j, RabbitMQ, Redis, Elasticsearch, MySQL, Pinecone
- **Architecture:** Microservices, Event-driven systems, High-load distributed systems.

Work Experience

Head of Division

September 2023 – September 2025 | Ukraine

Project info:

A technology-driven organization delivering complex digital products across healthcare and AI-driven domains. The company operates multiple concurrent engineering initiatives focused on secure, scalable, and compliance-oriented platforms serving enterprise and regulated industries.

Responsibilities:

- Led the division, defining strategic technical direction and ensuring engineering excellence across six concurrent projects built with Kotlin and TypeScript
- Streamlined Kubernetes-based DevOps infrastructure reducing build times by 50 percent and improving deployment reliability and code maintainability
- Enhanced security standards contributing to successful medical device certification processes
- Delivered hands-on leadership by building critical system components beyond senior-engineer complexity
- Led internal engineering conferences with 20 to 30 participants and mentored teams across the organization
- Supported a complex AI-driven platform maintaining Python and Node.js services, iOS application, and more than 20 system integrations.

Software and technologies:

Node.js, TypeScript, Kubernetes, Python, Kotlin, iOS, CI/CD, DevOps Infrastructure.

Team Lead Engineer

May 2021 – May 2023 | Ukraine

Project info:

A large-scale e-commerce platform designed to support high transaction throughput and global customer traffic. The system leveraged microservices architecture and cloud-native infrastructure to ensure scalability, resilience, and rapid feature delivery.

Responsibilities:

- Built and scaled a large e-commerce platform using Gatsby backed by microservices running on Kubernetes and NestJS serving up to 50 thousand transactions per second
- Automated infrastructure and deployment pipelines using ArgoCD, CircleCI, Netlify, and Helm

- Led a team of seven engineers delivering product features using Go, Vue, Cypress, and React Native
- Mentored engineers and coordinated cross-functional teams improving delivery efficiency and overall code quality

Software and technologies:

Gatsby, Kubernetes, NestJS, ArgoCD, CircleCI, Netlify, Helm, Go, Vue, Cypress, React Native.

Senior/Lead Engineer

December 2021 – May 2021 | Ukraine

Projects info:

Earlier engineering experience: various product and enterprise initiatives across web, backend, mobile, and blockchain domains. Projects included high-load distributed systems, decentralized platforms, and cloud-native microservice architectures deployed across AWS and GCP environments.

Responsibilities:

- Delivered more than 30 production systems across web, backend, and mobile platforms
- Developed backend systems using Python with DRF and Flask, Java with Spring, Go, Node.js with NextJS, and Kotlin
- Built web server-rendered, single-page, and static applications using React, Vue, TypeScript, Redux, Vite, Webpack, GraphQL, Cypress, Playwright, and Gatsby
- Delivered mobile applications using React Native, Java, and Kotlin including native Android, hybrid iOS and Android, and Android TV solutions
- Built and migrated production systems to event-driven microservices improving scalability, maintainability, and development velocity
- Designed and automated CI/CD pipelines and managed AWS and GCP infrastructure using Pulumi, Terraform, Docker, and Kubernetes
- Worked with PostgreSQL, Cassandra, MongoDB, Neo4j, RabbitMQ, Redis, Elasticsearch, MySQL, and Pinecone databases in high-traffic systems
- Built a decentralized peer-to-peer crypto marketplace Kitzen for Tron, Ethereum, and Bitcoin networks
- Created open-source projects including lines-logger, WebRTC pychat, spainter, http-remote-pc-control, hotkey-hub, and stream-alert.

Software and technologies:

Python, Node.js, TypeScript, NextJS, Docker, Kubernetes, AWS, GCP, Terraform, DRF, Flask, Java, Spring, Go, Kotlin, React, Vue, Redux, Vite, Webpack, GraphQL, Cypress, Playwright, Gatsby,

React Native, Pulumi, PostgreSQL, Cassandra, MongoDB, Neo4j, RabbitMQ, Redis, Elasticsearch, MySQL, Pinecone.

Education

2009 – 2014

Specialist Degree in System Programming

CNTU

Foreign Languages Skills

English: Upper-Intermediate

Ukrainian: Native.