BAKHTIYAR KAINOLLA

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TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, Dart, C#, HTML, CSS
Frameworks	Vue 3, Nuxt, React, Next.js, Node.js, Fastify, Express.js, Flutter, .NET
Databases	PostgreSQL, MongoDB, Redis
Tools	Git, Docker, CI/CD, Vite, Webpack, Prisma ORM, Tailwind, Jest, Vitest, Prometheus, Grafana

EXPERIENCE

Tech Lead, Founding Engineer　　　　　　　　　　　　　　　　　　　　　　　Apr 2025 - Current
Silk Road Technologies　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- Fully owned and led development of an AI agents platform for automated customer communication with CRM and messenger integrations
- Led an outsource career guidance platform with scalable architecture handling 100,000+ users
- Integrated an AI sales manager for a construction company, improving client conversion by 30% and reducing call-center payroll costs

Frontend Developer　　　　　　　　　　　　　　　　　　　　　　　　　　　May 2025 - Current
LLP QazCloud　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Astana, Kazakhstan*

- Led and fully implemented the admin panel for an electronic trading platform for government procurement in Kazakhstan using Vue.js and TypeScript
- Optimized frontend performance for complex data tables, reducing page load time by 40%
- Contributed to client-side web application serving 500+ government organizations and built mobile app using Flutter

Software Engineer　　　　　　　　　　　　　　　　　　　　　　　　Nov 2024 - Apr 2025
Kaskyr　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Astana, Kazakhstan*

- Drove product decisions end-to-end — gathered client requirements, defined feature scope and delivered implementations
- Implemented a monorepo using PNPM workspaces to simplify and accelerate development
- Contributed to bootstrapped B2B SaaS kaskyr.com using React, Fastify, PostgreSQL and Redis

Software Engineer　　　　　　　　　　　　　　　　　　　　　　　　Feb 2024 - Jan 2025
Connected Home　　　　　　　　　　　　　　　　　　　　　　　　　*Astana, Kazakhstan*

- Designed system architecture and database schema for a smart parking platform using Vue 3, Fastify, PostgreSQL and Redis
- Developed a unified backend gateway integrating MQTT brokers and WebSocket connections
- Built and deployed a mobile app with Vue 3 and Capacitor, improving deployment speed by 2x with CI/CD & OTA updates
- Set up monitoring and logging using Prometheus and Grafana, reducing incident response time

Frontend Developer　　　　　　　　　　　　　　　　　　　　　　　Mar 2023 - Feb 2024
MERIS Digital Solutions　　　　　　　　　　　　　　　　　　　　　　　*Atyrau, Kazakhstan*

- Developed an SPA procurement platform used by 1,000+ employees across six oil and gas companies using Vue 3, TypeScript and Vite
- Containerized frontend with Docker and set up GitLab CI/CD pipelines for automated deployments
- Contributed to a bus ticket booking system using Nuxt 3

Software Engineer　　　　　　　　　　　　　　　　　　　　　　　Sep 2022 - Feb 2024
Freelance　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Atyrau, Kazakhstan*

- Built Telegram bots, web scrapers and backend APIs using TypeScript and Express.js
- Migrated multiple projects from JavaScript to TypeScript, improving code quality and maintainability