

Arslan Agajanov

Senior Software Engineer | React | Next.js | NestJS | TypeScript

Kayseri, Türkiye | Open to remote and relocation

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PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of experience building production web systems across enterprise ERP, fintech, Web3, and SaaS. Frontend-focused full-stack experience with React, Next.js, TypeScript, NestJS/Node.js, PostgreSQL, and Prisma. Owns application architecture, REST/API contracts, authentication and RBAC, data-heavy workflows, production migrations, testing, debugging, and deployment in distributed teams.

CORE SKILLS

Frontend: React, Next.js App Router, TypeScript, JavaScript, TanStack Query, TanStack Table, Zustand, Redux, React Hook Form, Zod, Tailwind CSS v4, shadcn/ui

Backend & Data: Node.js, NestJS, REST APIs, Prisma, PostgreSQL, GraphQL, Hasura, Firebase

Architecture: SSR/ISR, API contracts, authentication, sessions, RBAC, server pagination/filtering/sorting, URL state, file uploads, complex CRUD

Testing & Infrastructure: Vitest, Cypress, Docker, Linux, Nginx, Git, Vercel; Web3, WalletConnect, TronLink, Telegram Web Apps

PROFESSIONAL EXPERIENCE

Software Engineer | Multi-module Enterprise ERP (NDA) | Current

Remote | International team | Enterprise software, ERP, Fintech, SaaS

- Designed and developed a production multi-module ERP across frontend and backend layers using Next.js, TypeScript, NestJS/Node.js, PostgreSQL, and Prisma; owned architecture, REST contracts, auth/RBAC, production UI, and deployment.
- Delivered Warehouse, HR, Projects, Tasks, Users/Roles/Permissions, Office, Finance, and Self-service across UI and API layers; Warehouse spans 16+ operational areas and HR includes 20+ employee-dossier sections.
- Led an incremental legacy UI/API migration without stopping production: retired 135 MUI importers, 59 MUI icon importers, and 31 DataGrid files; migration gates reached MUI-zero and DataGrid-zero.
- Audited 13/13 Finance domains and identified 46 incorrect API contracts, 22 missing scenarios, and 8 P0 issues before production cutover across invoices, estimates, payments, expenses, recurring operations, reports, and transactions.
- Improved production reliability by resolving a routing regression, adding configuration safeguards, centralizing 951 translation keys, and growing regression coverage to 710 passing tests.

Frontend Developer (Middle+) | ITDEAL | Jul 2024 - Mar 2026

Remote | Distributed team | Fintech, Web3, Telegram products

- Built and maintained React/TypeScript products with REST API integrations, authentication, transactional flows, and production debugging.
- Developed Telegram WebApps integrated with Bot API/backend workflows and implemented WalletConnect/TronLink flows for balances, transactions, token approvals, and multi-chain wallet UX.
- Integrated AML/blockchain checks into finance-sensitive user journeys and refactored legacy modules to reduce technical debt and improve architectural stability.

Frontend Developer | Turkmen Forum | Dec 2021 - Jan 2023

Ashgabat, Turkmenistan | Event platforms, internal admin UI

- Built production frontend layouts and internal admin UI with HTML, CSS, JavaScript, and jQuery; supported event-related IT operations.

Junior Frontend Developer / React Developer | Milli San | Feb 2020 - Dec 2021

Ashgabat, Turkmenistan | Web applications

- Built responsive React interfaces, contributed to migration from class components to functional patterns, and worked with TypeScript, GraphQL, Hasura, and Docker integrations.

LEADERSHIP & EDUCATION

Program Manager / Programming Mentor | KIBERone | Apr 2022 - Feb 2024

- Mentored 100+ students in programming/web development and supported 40+ students with admission to IT-focused universities.

Bachelor's Degree - Information Systems and Technologies (Logistics) | Institute of Telecommunications and Informatics of Turkmenistan | Graduated 2025

Languages: English C1 | Russian C2 | Turkmen C2