

Umedzhon Izbasarov

Founder & Principal Automation Architect

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📍 Dushanbe, Tajikistan

<> Technical Skills

Core Languages & Frameworks

TypeScript/JavaScript Python

C# SQL Node.js React

Next.js

Data Engineering

High-Throughput Ingestion Pipelines

SQL Optimization

Unstructured Payload Parsing

ETL & Data Validation

Real-Time Analytics

Integration Architecture

Webhook & Event-Driven Systems

Third-Party API Orchestration

REST API Design

Systems & Security

Microservices Boundaries

Role-Based Access Control (RBAC)

HIPAA Compliance Awareness

CI/CD

🎓 Education

Computer Engineering

Kastamonu University

2013 - 2018

🌐 Languages

English Professional

Russian Professional

Turkish Native

Persian Native

🔗 References

Feras Allaou

Full Stack Engineer @ finbyte

Ulugbek Irmatov

CTO @ Betastack.ai

📌 Professional Summary

Enterprise Automation & Integration Engineer with 6+ years of software engineering experience, including 5+ years dedicated to high-security, high-performance healthcare SaaS platforms. Proven track record of eliminating operational bottlenecks by architecting high-throughput API orchestrations and fault-tolerant, event-driven data pipelines. Specialized in deep PostgreSQL query optimization, automated data reconciliation, and building robust, HIPAA-compliant infrastructures.

🏢 Professional Experience

Senior Software Engineer (Backend & Integrations)

Nov 2020 - Present

OneWell Health Care • Remote

- Developed application modules, designed relational database tables, and implemented complex business logic in a healthcare web app built on a low-code platform, using JavaScript, SQL, and React. Applying event-driven ingestion near-real-time synchronization so enterprise, regional, and program-level stakeholders work from a single live source of truth with
- Built and maintain an incident management system used to log, track, and report critical incidents within a state developmental-programs (ODP) compliance workflow.
- Developed Python automation that exchanges and syncs data between internal platform instances and external governmental portals, reducing manual entry and keeping records consistent across systems.

Python Django Celery PostgreSQL SQL TypeScript

Software Engineer (Frontend Focus)

Oct 2019 - Nov 2020

Dama.Dev • Remote

- Owned frontend architecture and delivery of the core corporate web platform, leveraging TailwindCSS and Alpine.js to build modular, highly performant, and responsive UI components.
- Led legacy system refactoring and migration of high-traffic public-sector web applications, implementing strict client-side validation to guarantee zero-downtime delivery and compliance.
- Architected cross-platform web and mobile applications using React and React Native, implementing a unified type-safe state model with shared business logic for real-time user dashboards.

React React Native TypeScript REST APIs TailwindCSS Alpine.js

Software Engineer (Frontend & Core)

Mar 2019 - Sep 2019

Zarcony • Remote

- Engineered a modular, reusable UI component library for an enterprise admin panel, integrating it seamlessly with a Laravel backend to ensure absolute state consistency across analytical views.
- Architected highly optimized, accessible frontend components with clean API contract boundaries, successfully decoupling client-side rendering from backend data-delivery layers.
- Maintained high-traffic production web applications by implementing robust localization (i18n) frameworks, RTL layouts, and strict WCAG accessibility compliance standards across data-heavy interfaces.

JavaScript PHP Laravel REST APIs MySQL Bootstrap