ALEKSEY BONDAREV

SENIOR FULL-STACK DEVELOPER

○ DETAILS ○

Telegram: @desprit3332
a.bondarev.it@gmail.com

○ I WRITE IN ○

Golang

Python

Typescript

Rust

○ LINKS ○

Portfolio

GitHub

LinkedIn

○ I SPEAK IN ○

English

Italian

INTRO

Delivering enterprise solutions since 2010. Top-rated on Upwork since 2013 with over 10,000 hours logged, and more than 15 years of experience in commercial development

Location: I'm location-independent professional operating within UTC timezone

Availability: Open to exploring select opportunities while maintaining current commitments

I'm looking for: Remote | Full-time/Part-time/Contract | Full-stack/Backend | Golang

I specialize in building complex, enterprise-grade applications across diverse industries. Since 2010, I've partnered with both innovative startups and established enterprises to deliver robust software solutions that drive business growth.

★ TECH STACK & EXPERIENCE

Databases & Data flow

- *SQL*: PostgreSQL, MySQL, CockroachDB, Sqlite
- *NoSQL*: MongoDB, RethinkDB
- *Other*: Redis, Openobserve, Meilisearch, InfluxDB, KeyDB
- *Cloud*: Firebase, BigQuery
- *Events*: Kafka, Rabbitmq, RQ, Asynq, NATS, Centrifuge
- *Protocols*: HTTP/2, gRPC

Frameworks

- *Python*: FastAPI, Starlette, Flask, Aiohttp, Django
- *Typescript*: Angular, VueJS, Svelte, Web components, Lit
- *Golang*: Gin, Echo
- *Other*: Tailwindcss, Ant Design, Material

Orchestration

- *Docker:* Docker Compose, Docker Swarm
- CI/CD: Gitlab, Github Actions
- *Other*: Kubernetes, Terraform, Helm

Visualization, Monitoring, Logging

- *Logging*: Vector, Openobserve, Loki
- *Metrics*: Grafana, Prometheus
- *Tracing*: OpenTelemetry, Jaeger

Deployment

- *Clouds*: AWS, Google Cloud, DigitalOcean, Fly.io
- *Serverless*: AWS Lambda, Google Cloud Functions

Technical Architect & Senior Full-Stack Developer at Tander
April 2023 — Present

Stack: *Golang, Typescript* -- FastAPI, Gin, VueJS -- PostgreSQL, Redis -- Kubernetes, Docker, Gitlab -- Openobserve, Loki, Grafana, Vector, Opentelemetry

Overview: Leading the architecture and development of an enterprise information system, with cloud-native architecture, observability and automation practices.

Key Achievements:

- Architected a scalable, high-availability system that successfully processes millions of retail transactions while meeting strict government compliance requirements
- Designed and implemented a comprehensive observability stack with Openobserve, Opentelemetry, Vector, Grafana, and Prometheus

Senior Full-Stack Developer at Webscribble Inc.
September 2013 — Present

Stack: *Go*, *Rust*, *Typescript* -- Echo, Angular -- Redis, MySQL, Elasticsearch -- Docker Compose

Overview: Spearheaded the development and ongoing maintenance of a web-scraping platform for job board data aggregation

Key Achievements:

- Independently architected and developed an end-to-end data processing system capable of handling millions of job listings
- Designed a fault-tolerant microservices ecosystem with specialized services, enabling horizontal scaling and isolated deployment

Senior Frontend Developer at Deepc
August 2020 — February 2025

Stack: *Typescript, Rust* -- WebAssembly, VueJS -- Storybook, GraphQL, Kubernetes, Gitlab

Overview: Directing frontend strategy and implementation for a medical technology startup specializing in advanced radiology solutions

Key Achievements:

- Designed and implemented an EEG data visualization tool utilizing WebAssembly technology under a research grant from Ludwig Maximilian University of Munich
- Established a comprehensive testing framework with 90% code coverage through Playwright E2E, component snapshot, and Vitest unit testing
- Engineered an automated CI/CD pipeline with GitLab that reduced deployment time from hours to minutes while enforcing strict quality controls

Senior Backend Developer & Database Systems Architect at Cloudpbx
November 2016 — November 2019

Stack: *Python*, *Typescript* -- Flask, FastAPI, Angular, VueJS -- RethinkDB, PostgreSQL, Redis, CockroachDB -- Docker Compose, Docker Swarm

Overview: Engineered critical infrastructure components for a cloud-based PBX telecommunications platform

Key Achievements:

- Architected and optimized a high-throughput RethinkDB cluster that processed many concurrent connections
- Implemented containerized microservices architecture with Docker Swarm

★ PET PROJECTS

I've dedicated this section to showcase my self-directed initiatives, as I find personal projects instrumental to professional growth. These ventures serve as my primary avenue for exploring emerging technologies and expanding my technical repertoire.

API gateway for Hotel Booking Engines

Stack: *Golang*, *Typescript* -- Echo, Angular -- Sqlite3, Redis -- Fly.io

Overview: Developed an API platform that unifies hotel reservation systems under a standardized interface.

Key Achievements:

- Engineered a high-throughput gateway processing 50+ transactions per second
- Designed an adaptive middleware layer that normalizes communications across legacy SOAP APIs, modern REST endpoints, and systems without formal APIs
- Developed a monitoring dashboard with real-time analytics, comprehensive logging, and automated alert systems
- Driving a strategic performance initiative to migrate performance-critical components from Python to Golang, achieving 5x throughput improvements in benchmarks