

# Ruslan Talpa

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## PROFILE

20+ Years of professional experience with a wide range of languages, tools and technologies in the web ecosystem. Proven track record of architecting, implementing and integrating complex systems spanning from infrastructure provisioning all the way to user facing mobile technologies.

## EXPERIENCE

FOUNDER, SUBZERO CLOUD — 2017 - PRESENT

Formulated the original ideas of automated REST/GraphQL API generation based on database schema introspection. Wrote the original implementation of such a system in Haskell that later became the modern codebase of PostgREST. This served as a direct inspiration for popular tools such as PostGraphile and Hasura while PostgREST became the core component of a YC company ([supabase.com](https://supabase.com))

CO-FOUNDER, CTO, PAYMO — 2008-2017

During my time as a CTO at [paymoapp.com](https://paymoapp.com), I was the primary architect of the system, responsible for all the underlying components (backend, frontend, mobile, desktop). Successfully lead a team of 5-10 developers that took the system through 3 major rewrites and grew from bootstrapped origins to a company with 1M+ ARR.

On the last version (2011-2013) I was responsible for the architecture and core implementation of a system that transitioned from a classic monolith (server side HTML generation) to a JAMStack architecture which was a rare occurrence at the time (2011) and before even the term was coined (2015)

CO-FOUNDER, LEAD DEVELOPER, LIGHT DESIGN WORKS — 2002-2008

Worked on a lot of outsourced projects in different domains. Responsible for implementing the core functionality and managing the underlying infrastructure.

One of the notable clients was [redorbit.com](https://redorbit.com), a website specialising in space, science, health and technology news with traffic ranging in the 2 - 5 millions of page views a day. During the time I was responsible for architecting and implementing the migration from legacy C code to modern PHP based backend. In addition to that I was the primary person responsible for provisioning and maintaining a cluster of 5-10 physical servers with a hardware load balancer that supported the main site and news feed ingestion code.

DEVELOPER, NEOBYTE SOLUTIONS — 2001 - 2002

Designed and implemented the core listing and search functionality for [usedboats.com](https://usedboats.com), a major classifieds site at the time.

## EDUCATION

University of Oradea, Romania — 2004

Bachelor of Science

Major: Physics, Minor: Mathematics

## SKILLS

**Prog. Languages:** Rust, Javascript/Typescript, PHP, Haskell, Lua, Bash, Java, Python, Ruby, SQL, PL/pgSQL

**Technologies / tools:** Git, Docker, AWS, CloudFormation, Terraform, MySQL, PostgreSQL, TimescaleDB, SQLite, Redis, RabbitMQ, MQTT, Nginx, OpenResty, Linux

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