Roman Polyakov

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EXPERIENCE

Cloud.ru (SberCloud) ⧉

- *Software Engineer at Devplatform*   *April 2023 - Present*

  Golang   PostgreSQL   Kafka   grpc

    - Accelerated the development of platform services by creating and maintaining library for interaction with internal CMDB.
    - Developed API management service for simplifying cross-team collaboration.
    - Automated customers' interaction with technical support by creating telegram bot. Implemented complex FSM and covered it with tests.

- *Software Engineer at DSWorks*   *July 2023 - September 2023*

  Golang   TypeScript   GraphQL   Hasura   PostgreSQL

    - Maintained a complex monolithic application with over 200 database migrations.
    - Used Hasura GraphQL engine to speed up feature delievery.
    - Wrote automated integration tests using database fixtures and a custom testing framework.

PROJECTS

- **jobleaf** ⧉

  Golang   Latex

    - jobleaf is a cli tool that simplifies writing your resume.
    - Adapted latex resume for golang template syntax.
    - Added support for Windows, Mac and Linux.
    - Latex code for this resume is generated.

- **enumarr** ⧉

  Golang   AST

    - enumarr is a Stringer-like code generation tool, it generates array of typed constants (enums).
    - Implemented abstract syntax tree traversal for finding suitable constants.
    - Used enumarr at work for maintaining relevance of state machine tests.

EDUCATION

- **Moscow State University**   Moscow, Russia

  Bachelor of Mathematics and Mechanics   *2021 - Present*

SKILLS

Languages:	Golang, Python, C/C++, Lua, TypeScript
Libraries:	HTMX, Gorm, spf13/cobra
Tools:	PostgreSQL, Hasura, Docker, Neovim, lazygit