Olga Telezhnaya

April 2022
Dubai, UAE

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WORKING EXPERIENCE (5+ years total)

Mar 2021 – now   **Data Engineer at NEAR⤤**, Data Platform Team
Rust, Python, SQL, Postgres, SingleStore

- Massively sped up the access to the NEAR blockchain data by making a full storage redesign and migrating to the columnar DB;
- Saved up to 400Gb of storage and increased the accuracy of data by changing the data format;
- Created end-to-end pipeline for supporting FT, NFT in wallets: from designing NEP standards (similar to ERC) to serving the data.

Aug 2019 – Feb 2021   **SWE at JetBrains⤤**, Educational Plugin
Kotlin, Java, git

- Made debugging process smoother for learners, maintained checker subsystem;
- Improved integration with Stepik⤤, JetBrains Academy⤤ and Codeforces⤤;
- Added support of Go language courses.

Feb 2017 – Sep 2018   **Technology Evangelist at Microsoft**
C#, ML, Linux, Azure

- Promoted Linux on Azure by creating apps and coding demos for Sales department;
- Contributed to product develomment teams and spoke about it at conferences.

See full list of my working experience on my Linkedin profile⤤.

PERSONAL PROJECTS

Contributions to Git⤤ (C, Shell, Git) — Optimized formatting system of Git (up to 3 times faster), increased functionality of cat-file, for-each-ref, ls-remote etc, unified codebase, decreased memory leaks. I was also the mentor in GSoC in summer 2019⤤, my student worked on the parallelization of git grep⤤.

Scheduler in Linux Kernel⤤ (Linux, C, Git) — Created the prototype of block IO scheduler for groups of disks. It allows giving priority manually to one group of disks for read/write processes at high load points.

Social activity⤤ — I am the organizer of internal NEAR meetup. I was the organizer Django Girls⤤, PyLadies⤤, Google WTM⤤ and Women in Tech⤤, STEM book reviewer⤤ and YouTube creator⤤. See more details at the link⤤.

EDUCATION

2012–2016   **Bachelor of Computer Science**, GPA 4.8/5.0
Peter the Great Saint-Petersburg Polytechnic University

2014–2016   **Computer Science Center⤤**, Software Engineering specialization⤤