

LEONID SOPOV

Software Engineer

DETAILS

ADDRESS

Belgrade, Serbia

EMAIL

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LINKS

[GitHub @sopov](#)

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SKILLS

Golang, Python, Perl (incl. one-liners), JavaScript (jQuery), SQL, Shell Scripting (awk, sed, grep, etc.), HTML, CSS, JSON, YAML, REST API, RAML, Swagger.

JetBrains Suite (GoLand, PyCharm, DataGrip), Git, GitHub, Perl Libraries, golangci-lint, vim, ssh.

Docker, Apache, Nginx, DNS, Jenkins.

MySQL/MariaDB, SQLite, RabbitMQ.

macOS, Linux (CentOS, Debian, Ubuntu), Windows.

Atlassian Suite: JIRA (JQL), Confluence, BitBucket, Gliffy.

SQL/Script Injection, XXE, XSS.

PROFILE

Member of the Acronis team from February 2008 to October 2023.

Acronis is renowned for its backup and cybersecurity solutions.

Since 2005, I've been involved in the development of large-scale web systems, with expertise in Golang, Python, Perl, and specific web tech.

Proficient macOS/console user.

PROFESSIONAL EXPERIENCE

Senior Golang/Python Developer

Acronis, Serbia

Aug 2020 — Oct 2023

Platform Department (From June 2021)

Upon my transition to the Platform Department, I collaborated on the licensing server with a focus on Golang development and fixes.

During this period, I:

- Expanded my coding expertise by developing a parser to convert configuration files from multiple XLSX sheets to YAML-config using Python.
- Crafted functions for end-to-end (e2e/gherkin) testing in Python.
- Developed and maintained the Reporting Service, a tool designed for cleaning up legacy partitions in MySQL tables.
- Contributed to the support and evolution of the Account Server (a monolithic architecture that utilized both Golang and Python), which included transitioning API endpoints from Python to Golang and rectifying errors and bugs.
- Served in the T4-line of support role, ensuring advanced technical assistance and swift problem resolution throughout my tenure in the department.

Perl Applications Department (Until June 2021)

In the Perl Applications Department, I:

- Migrated the existing codebase from Perl to Golang.
- Developed new features and functionalities.
- Addressed and rectified system bugs and issues.
- Rewrote the serial number parsing library, transitioning it from C++ to Golang, which now operates as a REST API service.

LANGUAGES

Russian – Native

English – Intermediate

CYBERSECURITY COMPETITIONS

Capture The Flag (CTF):

2023 – IT's Tinkoff CTF

2022 – H&LI CTF

2021 – H&LI CTF

Team Lead of Perl Development Team

Acronis, Remote

Nov 2019 — Jul 2021

- **Team Management & Mentorship:**
 - Leading a dedicated team of two, providing guidance, mentorship, and fostering professional growth.
 - Overseeing the team's coding efforts, ensuring the creation of unit tests, and maintaining comprehensive documentation, including [POD](#).
- **Release Management:**
 - Acted as the Release Manager, ensuring smooth deployments and system updates.
- **Documentation & System Analysis:**
 - Crafted detailed design documentation.
 - Provided insights into the workings of current systems.
- **Process Improvement.** Enhanced code-writing processes through various initiatives:
 - Implemented Code Review practices.
 - Adopted [Perl Best Practices](#), including the migration of a significant Perl codebase of over 122,000 lines.
 - Crafted custom [Perl::Critic](#) rules tailored to the team's needs.
 - Migrated services to utilize Docker.
- **Cross-Team Support:**
 - Consistently supported employees from other teams to ensure seamless collaboration and knowledge transfer.

Acronis

Feb 2008 — Oct 2023

Over the past 15+ years, I've held various roles at Acronis.

Career Progression at Acronis:

- **Senior Golang Developer:** Jul 2020 - Oct 2023 (3 years)
- **Team Leader, Perl Development:** Nov 2019 - Jul 2021 (2 years)
- **Senior Perl Developer:** Jul 2014 - Nov 2019 (5 years)
- **Web Administrator** (*concurrent role*): Nov 2014 - Jul 2015 (1 year)
- **Senior Architect:** Jul 2012 - Jul 2014 (2 years)
- **Head of Web Development Team:** Dec 2010 - Jul 2012 (1.5 years)
- **Senior Perl Developer:** Aug 2009 - Dec 2010 (1 year)
- **Perl Developer:** Aug 2008 - Aug 2009 (1 year)
- **Junior Perl Developer:** Feb 2008 - Aug 2008 (6 months)

RECOMMENDATIONS

- **Andrey Khromysev** (My Team Lead)
 - Acronis, R&D, Charlie Team (Part of the Platform Division)
 - Andrey.Khromyshev@acronis.com
 - <https://t.me/akhromium>
- **Ilya Stytsenko** (Division Lead)
 - Acronis, R&D, Unit Manager, Platform Team
 - Ilya.Stytsenko@acronis.com
 - <https://t.me/sat2707>