

Rostislav Kirillov

Senior .NET Developer | Staff Software Engineer | Tech Lead | .NET
Community Lead

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Summary

Staff Software Engineer with 10+ years of experience building infrastructure libraries, tooling and internal services. Focused on improving performance of devs and teams. Proficient in DevOps domain: CI/CD, monitoring, observability and SRE. I am passionate about taking on entirely new problems, tech and concepts to make them useful and convenient for others.

Currently looking for work as a Staff Software Engineer or similar, with relocation, office or hybrid mode.

Experience

Tochka

C# Staff Developer | Tech Lead | Community Lead | SRE

November 2024 - Present

I'm researching and then implementing tools, docs and standards to introduce advanced practices for multi-stack multi-language teams:

- High-level SLO/SLI/SLAs easy to adopt into existing codebases
- Error budgets and burn rate alerting
- Isolated environments for multiple microservices to enable things like load tests and automated e2e business tests

C# Senior Developer | Tech Lead | Community Lead

November 2019 - November 2024 (5 years)

- Driving 50+ .NET developers from different departments, I worked on developer culture, created a space to share knowledge, cooperate to work on shared tools and discuss challenging topics. Grokked and then wrote internal docs to help others grasp new and complex topics like PromQL metrics, alerting, OTLP tracing, Kubernetes, Swagger, OAuth, ...
- MVPs and products for internal users, enabling 24/7 automation of different processes in a large bank
- JSON-RPC 2.0 integration into ASP NET MVC, open source: github.com/tochka-public/Tochka.JsonRpc
- Reliable RabbitMQ library. Features include idempotency, retries, async concurrency, asp-like pipelines with middlewares, graceful shutdown, advanced XML serialization according to complex company standards
- Set of infrastructure libraries to help other developers build services faster, with less errors and without reinventing the wheel for typical tasks
- Pipeline template for Gitlab CI with a lot of features to enable effortless code delivery while encouraging higher quality with features like code coverage checks, static code analysis and documentation publishing

C# Business Team Tech Lead

November 2017 - November 2019 (2 years)

I was part of a team working on Dynamics CRM plugins, supporting complex business processes without any way to diagnose code flow and trace issues. I introduced logging, worked on improving code quality and reliability in general, and then led efforts to separate different functional parts as microservices - which was new for the team. Nothing in the company was ready for this: no infrastructure, tools or best practices, everything had to be pioneered.

About company: Tochka is a bank for entrepreneurs. It won awards such as "best bank for small businesses" and "best employer". I was one of the first 100 developers there, witnessed and contributed to company growth during 7 years: from startup-like with a bunch of monolithic systems to a large bank with more than 4000 employees, 600000 clients, 2000 microservices, multiple datacenters and international team. Tochka has unusual flat hierarchical structure and is governed by Holacracy framework as a "teal" organization, meaning that employees have a lot of independency and responsibility to make decisions themselves

SKB Kontur

Software Developer

July 2013 - July 2017 (4 years)

I was gaining experience as Junior and Middle software dev in a team working on a part of company's main product, Kontur Extern

About company: SKB Kontur is an enterprise providing B2B/B2C solutions for accounting, tax declarations and related services

Education

Ural State University

Bachelor in Mathematics and Computer Science

2010-2024

About

Recently i was working on tools, docs and standards to introduce advanced practices like SLAs, error budgets, tests in isolated environments, for multi-stack multi-language teams.

As Tech/Community Lead i manage a loose community of about 50 .NET developers from different departments, implementing internal tools, creating space for knowledge sharing and enabling horizontal cooperation.

Love writing docs, articles and talks, especially when it helps others grasp complex topics see links to my articles on Prometheus. One of these articles is in Google top for query "перцентили для чайников".

habr.com/ru/users/Rast1234/publications/articles

Also, I participate a lot in grading, interviewing and mentoring. Opensourced one of internal libraries. Played cybersecurity contests like CTFs. Can read and fix weird code in almost any language.