Engineer

Cut operational risk with Grafana and Prometheus

Mitigated operational risks by implementing a monitoring dashboard using Grafana and Prometheus, improving system reliability.

2022 – 2024

trouble seen coming, instead of reported

Situation. Problems usually got noticed after they'd already hit users, because there was no single view of how the systems were doing. Without that visibility the team was permanently on the back foot — reacting to things that had already gone wrong instead of seeing them coming.

Task. The aim was to cut the operational risk by giving the team real-time visibility into the systems they depended on.

Action. The observability layer was built out. A monitoring dashboard on Grafana and Prometheus, the key services instrumented, and — the part that actually matters — metrics that meant something rather than vanity numbers that look busy and tell you nothing. Then alert thresholds set on those, surfaced where the team would actually see them and could act while there was still time to act.

Result. Problems started getting caught and dealt with before they escalated, and system reliability improved for it. The team shifted from reactive firefighting to something calmer and more proactive — catching issues while they were still small enough to be boring.

Bring this experience to your project

Use "Cut operational risk with Grafana and Prometheus" as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. Tested, released and reversible, so changes reach customers on a Tuesday afternoon rather than late on a Friday night.

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Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Cut operational risk with Grafana and Prometheus — trouble seen coming, instead of reported

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Want to catch problems before they bite?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Infrastructure Engineer. It draws on DevOps, Infrastructure, Automation & CI/CD, Reliability & Backups and Monitoring & Observability. And while you are here, we are rather good at DevOps & CI/CD Automation and Site Reliability & Monitoring.

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One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

See the whole record

Define the improvement you need

Bring the deployment path, the operational risks and the people on call. We can scope a change with checks, a recovery route and clear ownership.

See what it costs Get in touch →

Want to catch problems before they bite?

Ask about the decisions behind “Cut operational risk with Grafana and Prometheus”. You will speak with the people who can explain the work and assess your own project.

Explore our services

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Take this page with you

Contact card

Carefully Crafted With Love by D.

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