Jonas Petrik

Staff engineer leading checkout at SCAYLE with a backend/platform focus on reliability, observability, and high-availability commerce systems. I build systems that keep working at peak load and help teams ship without creating operational drama.

13+ years of experience · Based in Germany

jonas@petrik.dev

SELECTED IMPACT

Checkout reliability and observability

At SCAYLE, I took ownership of on-call quality for a payment-critical checkout domain.

I focused on alert quality, observability, and the failure paths that were waking people up for the wrong reasons.

The result was a calmer on-call setup with more trustworthy alerts and less operational noise.

Black Friday 2025 preparation

Checkout had to stay stable through the most demanding commerce event of the year.

I helped prepare and operate the domain around peak traffic, with attention to multi-step state changes, incident response, and runtime behavior under load.

Peak tenants handled roughly 550 orders per minute during Black Friday 2025 with zero downtime in the domain I was responsible for.

anwalt.de search rebuild and platform modernization

anwalt.de needed stronger search capabilities and better foundations for future product work.

I rebuilt search around GraphQL, geolocation, aggregations, and range filters, then stepped into broader team lead and platform work.

That work improved a core marketplace experience and led into architectural, CI/CD, and mentoring responsibilities adopted across the team.

Staff Engineer / Team Lead (Checkout)

SCAYLE

Apr 2025 - Present

Hamburg, Germany - Remote

Leading checkout with a backend and platform focus inside a commerce platform processing more than EUR 6.5B yearly.

HIGHLIGHTS

- Led checkout through Black Friday 2025 peak tenants at roughly 550 orders per minute with zero downtime in the domain I was responsible for.

- Owned the cleanup of noisy monitoring and on-call signal so incidents became easier to trust, triage, and sleep through.

- Promoted into the lead role after pushing design docs, proposals, and reliability improvements that changed how the team operated.

SCOPE

- Leading checkout execution across architecture, delivery, and operational quality.

- Owning on-call quality and observability for payment-critical flows.

- Designing pipeline-based state changes for complex checkout mutations triggered by a single user action.

PHP · Go · Laravel · Symfony · Road-Runner · FrankenPHP · Kubernetes · Docker · Redis · MySQL · AWS · Datadog · React · TypeScript · REST · Microservices · SQS · SNS · GitLab CI · PHPUnit · Jest · Cypress · Playwright · k6 · gRPC

Senior Software Engineer (Checkout)

SCAYLE

Jan 2024 - Apr 2025
Hamburg, Germany - Remote

Hands-on backend engineer on checkout, working on throughput, reliability, and multi-tenant commerce behavior.

HIGHLIGHTS

- Helped rebuild checkout from a legacy implementation into a Laravel and RoadRunner architecture with clearer flow control.

- Took on checkout on-call, which pushed me deep into observability, error reduction, and production debugging.

SCOPE

- Building and tuning high-throughput checkout flows for multi-tenant commerce.

- Handling incidents and runtime behavior in payment-critical systems.

- Contributing to headless checkout capabilities used across multiple brands.

PHP · Go · Laravel · Symfony · Road-Runner · Kubernetes · Docker · Redis · MySQL · AWS · Datadog · React · TypeScript · REST · Microservices · SQS · SNS · GitLab CI · PHPUnit · Jest · Cypress · Playwright · k6 · gRPC

Senior Software Engineer Team Lead

Dec 2022 - Dec 2023
Nuremberg, Germany - Remote

anwalt.de

Leading a small platform-oriented team while staying hands-on across backend, DevOps, and architecture for Germany's largest legal marketplace.

HIGHLIGHTS

- Led a 3-person team that built foundations other teams adopted for delivery and platform consistency.

- Drove modernization work across database migrations, AWS infrastructure, and deployable code patterns in a legacy-heavy environment.

SCOPE

- Owning delivery across backend, DevOps, and technical direction.

- Improving CI/CD and deployment safety with the DevOps team.

- Mentoring engineers and raising the quality bar through code review and shared engineering practices.

PHP · Laminas · Go · Vue.js · TypeScript · MySQL · Elasticsearch · AWS · Docker · Kubernetes · REST · New Relic · GraphQL · Bitbucket Pipelines · SQS · Logstash · Kibana · Terraform · PHPUnit · Jest · EC2 · S3 · RDS · Lambda · Bugsnag · Algolia

Senior Software Developer

anwalt.de

Dec 2020 - Dec 2022
Nuremberg, Germany - Remote

Senior backend and full-stack engineer on search and marketplace capabilities for a high-traffic legal platform.

HIGHLIGHTS

- Rebuilt anwalt.de search around GraphQL, geolocation, aggregations, and range filters for a marketplace serving millions of users.

- Earned promotion into the lead role after owning one of the clearest technical improvement tracks in the product.

SCOPE

- Building platform features and APIs used by legal professionals and consumers.

- Migrating legacy code into more maintainable services and flows.

- Implementing advanced search behavior on top of Elasticsearch.

PHP · Laminas · Vue.js · MySQL · Elasticsearch · AWS · Docker · REST · New Relic · Bitbucket Pipelines · SQS · Logstash · Kibana · Terraform · PHPUnit · Jest · EC2 · S3 · RDS · Lambda · Bugsnag · Algolia

Senior Software Engineer Team Lead

SOLUTIONLAB PRODUCTION

Jan 2018 - Dec 2020

Vilnius, Lithuania - Hybrid

Team lead and hands-on engineer for Atobi and other retail products delivered by a dev house for startup and enterprise clients.

HIGHLIGHTS

- Led the migration of Atobi from a prototype stack into a Laravel API, React frontend, and mobile delivery architecture.

- Designed a reusable gamification system that became part of how multiple products approached engagement and calls to action.

- Scaled the team from 3 to 10 engineers while bridging client product vision with technical feasibility.

SCOPE

- Leading the delivery team while staying hands-on with architecture and implementation.

- Building offline-first and real-time retail app behavior for enterprise client rollouts.

- Acting as the technical counterpart for a startup client that needed both execution and product-level translation.

PHP · Laravel · Phalcon · React · React Native · JavaScript · MySQL · Redis · AWS · Docker · REST · Agile · SCRUM · Redux · SQLite · OneSignal · Jenkins · Laravel Nova · Laravel Queues · Sentry · Terraform

Senior Web Developer

SOLUTIONLAB PRODUCTION

Nov 2017 - Jan 2018

Vilnius, Lithuania - Remote

Senior backend engineer on a fast-moving retail startup account inside a dev house setup.

HIGHLIGHTS

- Joined to build backend services for a retail startup and moved into the lead role within two months.

SCOPE

- Developing backend services and APIs for retail platform features.

PHP · Laravel · JavaScript · jQuery · MySQL · Redis · AWS · REST · Jenkins · Phalcon · Terraform

Full Stack Engineer

Olympic Casino Group Baltija

Full-stack engineer on betting systems where correctness, latency, and transaction handling mattered more than brochure features.

HIGHLIGHTS

- Built features for real-time betting products where financial correctness and operational discipline were non-negotiable.

- Worked under a stricter TDD culture than most web teams, which sharpened how I approached safety and regression risk.

SCOPE

- Building and maintaining online betting product flows.

- Writing test-heavy code for real-time financial and account behavior.

PHP · Laravel · Vue.js · JavaScript · MySQL · Redis · Docker · REST · TDD · PHPUnit · Kubernetes · Jenkins · Bitbucket

Senior Software Engineer Team Lead

UAB inlusion Netforms

Feb 2016 - Jan 2017

Vilnius, Lithuania - On-site

Team lead for distributed delivery across ERP, CRM, and cross-platform product work for international clients.

HIGHLIGHTS

- Led a distributed team of 10 engineers across ERP and CRM projects with web, mobile, and desktop delivery.

- Owned architecture and delivery for enterprise products that mixed product strategy, project leadership, and implementation.

SCOPE

- Leading distributed engineering execution across the full project lifecycle.

- Architecting ERP and CRM systems while staying involved in implementation detail.

C# · .NET · PHP · Laravel · Vue.js · JavaScript · MySQL · MSSQL · Xamarin · REST · Agile · SCRUM · Yii2 · ASP.NET MVC

Senior Software Engineer

Nov 2015 - Feb 2016
Vilnius, Lithuania - On-site

UAB inlusion Netforms

Senior engineer across full-stack product work for enterprise clients.

HIGHLIGHTS

- Moved from senior engineer into the lead role within roughly three months.

SCOPE

- Developing full-stack web applications and APIs for enterprise client work.

C# · .NET · PHP · Laravel · Vue.js · JavaScript · MySQL · MSSQL · REST · Yii2 · ASP.NET MVC

Full Stack Engineer

Nov 2014 - Nov 2015
Vilnius, Lithuania - On-site

UAB Integrus

Full-stack engineer on warehouse and logistics systems for automotive e-commerce.

HIGHLIGHTS

- Built warehouse workflow and shipping integrations for an automotive spare-parts commerce platform.

SCOPE

- Developing logistics automation and internal workflow systems.
- Integrating external shipping providers such as DPD, DHL, and UPS.

PHP · Laravel · JavaScript · jQuery · MySQL · REST · Bootstrap · SASS

Ruby on Rails Developer

Feb 2014 - Oct 2014
Vilnius, Lithuania - Remote

Itlogas JSC

Rails developer on a campaign and voter-registration platform.

HIGHLIGHTS

- Delivered full-stack Rails work for a voter registration and campaign management system.

SCOPE

- Building and maintaining Rails product features end to end.

Ruby · Rails · PostgreSQL · JavaScript · REST · Capistrano · RSpec

PHP Web Developer

Profectus Novus

Early-career PHP engineer working inside SharePoint-heavy enterprise and government environments.

HIGHLIGHTS

- Built a government education resource-sharing platform inside a SharePoint enterprise setup.

SCOPE

- Developing PHP applications integrated with SharePoint workflows and data.

PHP · SharePoint · MySQL · JavaScript · CakePHP · jQuery

EDUCATION

Vilniaus Universitetas

Bachelor's degree in Software Engineering

2011 - 2015