Stanislav Plotnikov

Legacy Modernization & Solution Architect

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FOCUS

Legacy → Laravel · DevOps · AI workflows

EXECUTIVE SUMMARY

Pragmatic Solution Architect with a focus on transforming legacy technical debt into scalable, high-performance infrastructure. Specialist in incremental modernization (Strangler Fig Pattern) and Modular Monolith design. I prioritize business continuity and ROI over industry trends, ensuring zero-downtime migrations and long-term maintainability.

CORE COMPETENCIES

- **Architecture:** System Design, Modular Monoliths, Microservices Feasibility, API Gateway Design.
- **Engineering:** PHP (Laravel, Symfony, Phalcon expert), Node.js, Python (AI/LLM Integration).
- **Cloud & DevOps:** Kubernetes, Docker, Ansible, CI/CD (GitHub Actions), Linux Systems Hardening.
- **Strategic AI:** LLM Orchestration, Agentic Workflows, Automated System Monitoring.

PROFESSIONAL EXPERIENCE

Senior Developer / Modernization Engineer | Hosintra

Dec 2024 – Present

- Architected and executed a Strangler Fig migration of a legacy Phalcon monolith to Laravel, allowing for incremental refactoring of core business logic with 0% system downtime.
- Engineered a custom middleware abstraction layer for complex vendor API integrations, reducing technical debt and preventing clients from migrating saving product.
- Standardized development workflows by implementing Docker-based environments and Ansible orchestration, reducing developer onboarding time from days to hours.
- Advised stakeholders on Infrastructure-as-Code (IaC) strategies, resulting in a moderate reduction in annual server overhead costs.

Senior Developer / Lead Architect | East-West Support

Apr 2025 – Present

- Optimized Linux-based server architectures, improving system reliability and achieving 99.9% uptime for high-traffic applications.
- Developed automated pipelines using Python, increasing data processing and automation speed by 40%.
- Developing Voice AI phone call automation platform for support that is scalable and robust, reducing client support workforce by 100%.

KEY PROJECTS (THE "PROOF" SECTION)

Legacy Modernization Project (Phalcon to Laravel)

Challenge: Client was stuck on an unmaintainable legacy framework with high vendor-lock-in risk.

Solution: Built a bridge layer to allow parallel execution of both frameworks. Migrated high-risk modules first while keeping the legacy system operational.

Result: Reduced Total Cost of Ownership (TCO) and enabled the client to ship new features 30% faster.

Automation & AI-Driven Workflow

Challenge: Manual data entry and filtering were creating bottlenecks in client operations.

Solution: Integrated LLM agents into existing workflows for intelligent automation of sales.

Result: Automated 16h of manual labor per week.

EDUCATION & CERTIFICATIONS

MBO 4 IT Administration | **Radius College Breda**