

Arman Khachatryan

Senior Backend Engineer | PHP & Laravel | Team Lead

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PROFESSIONAL SUMMARY

Senior Backend Engineer and Team Lead with 8+ years of experience building and modernizing production systems in PHP and Laravel. Specialized in high-load analytical workloads, REST API architecture, legacy modernization, and monolith-to-microservices decomposition. Led a MySQL-to-ClickHouse migration that reduced complex query execution from several minutes to a few seconds, and managed teams of 3-4 engineers while remaining hands-on with architecture, code review, and delivery.

PROFESSIONAL EXPERIENCE

Senior Software Engineer | EveryMatrix Software Limited - PartnerMatrix BU

Jun 2023 - Jul 2026 · 3 yrs 2 mos

- Led the extraction of data-intensive reporting functionality from a legacy monolith into a standalone microservice.
- Migrated analytical workloads from MySQL to ClickHouse, reducing complex query execution time from several minutes to a few seconds.
- Architected a custom MySQL-binlog-to-ClickHouse CDC service, defining its pipeline structure, data transformation rules, failure scenarios, restart behavior, and operational model.
- Directed and reviewed the AI-assisted Python implementation of the CDC tool while owning its architecture and production behavior.
- Contributed to the wider decomposition strategy of a large affiliate b2b platform and worked in the context of approximately 6-12 billion transactions and 40 million users.

Technologies: PHP 8, Laravel 10+, MySQL, ClickHouse, Redis

Team Lead | Apricode LLC

Dec 2021 - May 2023 · 1 yr 6 mos

- Managed and mentored a team of 3-4 engineers, owning sprint planning, task allocation, code reviews, and delivery coordination.
- Defined architecture across multiple e-commerce projects while balancing maintainability, delivery timelines, and business priorities.
- Acted as the primary technical liaison among engineering, product, and business stakeholders.
- Designed and built web applications and APIs from scratch, including a CRM/CMS platform for residential property management, providing architectural guidance and technical decision support

Technologies: PHP 7/8, Laravel 7+, MySQL, MariaDB

Senior Backend Engineer | Devolon Armenia LLC

Oct 2020 - Nov 2021 · 1 yr 2 mos

- Developed and maintained API services using Clean Architecture and SOLID principles.
- Established CI/CD pipelines to reduce manual deployment overhead and improve delivery consistency.
- Contributed to core API design, payment integrations, feature development, and legacy-code modernization.
- Led performance optimization work, identifying and resolving bottlenecks in high-traffic scenarios.

Technologies: PHP 7, Laravel 6+, PostgreSQL, MySQL, AWS

Full Stack Web Engineer >> Team Lead | IFC Markets Corp.

Apr 2018 - Sep 2020 · 2 yrs 6 mos

- Coordinated a team of 3-4 engineers and contributed to improvements in engineering processes.
- Identified and resolved critical security vulnerabilities in a fintech/trading platform.
- Built API services and web applications from scratch and implemented a WebSocket-based live chat system for real-time client-broker communication.
- Integrated multiple payment gateways and supported production platform development.

Technologies: PHP 5.6/7, Laravel 6+, Symfony, MySQL, MSSQL

Junior Full Stack Developer | TT-Soft LLC

Oct 2017 - Mar 2018 · 6 mos

- Delivered custom websites and CMS-based client solutions.
- Developed plugins, themes, and extensions tailored to business-specific requirements.

Technologies: PHP 7, WordPress, Joomla, Drupal, MySQL

TECHNICAL SKILLS

Professional: PHP; Laravel; Symfony; REST APIs; MySQL; ClickHouse; PostgreSQL; MariaDB; MSSQL; Redis; PHPUnit; Docker; CI/CD; Bitbucket Pipelines; Git; Clean Architecture; SOLID; microservices; monolith decomposition.

Supporting / limited exposure: JavaScript, HTML, CSS, Alpine.js, Tailwind CSS, Livewire.

Conceptual / read-level: Python, Node.js, TypeScript, Go, Kafka, AWS and Azure cloud services; MongoDB. These are not presented as professional proficiency.

SELECTED ENGINEERING WORK

Open source: Author of Armenian payment drivers for Omnipay (TelCell and Ameriabank), maintainer of a Livewire datatables for newer Laravel versions, and creator of Laravel packages for YouTube uploads, Twilio integration, rich text editor, translations.

Commercial: Deliver MS Teams bot for MentorCliqu.

EDUCATION & LANGUAGES

State Engineering University of Armenia - Bachelor's Degree in Information Technology, 2008-2014

Additional education: Ministry of Defence of Armenia - Communications and Information Technology, 2009-2010

Languages: Armenian - Native | Russian - Native | English - B2