

Gustavo Weinschütz

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Summary

I'm a Senior Software Engineer and Full Stack Developer with over 15 years of experience in Web Development, specializing in Backend Development, API Development, and Object-Oriented Programming (OOP). I focus on building scalable, maintainable systems that power real business results. I've worked across healthtech, pharma, and finance, turning complex data challenges into efficient digital solutions.

Experience

Senior Technical Lead

Adeva | Remote

08/2021 – 08/2025

At Adeva, a global network connecting top developers with leading companies, contributed to a large-scale HealthTech initiative focused on clinical research and data management. Led the creation of secure, scalable web applications and RESTful APIs, strengthening interoperability and supporting HIPAA-compliant healthcare data operations. Partnered with distributed product and engineering teams to deliver performant, maintainable, and audit-ready systems.

- Design and development of high-availability web applications and APIs using Laravel, PHP, Vue.js, and PostgreSQL, powering mission-critical research workflows for healthcare and pharmaceutical clients.
- Implementation of Auth0 IAM integration, unifying authentication, authorization, and SSO, and strengthening data security and regulatory compliance.
- Refinement of API and microservices architecture, leveraging automated testing, GitHub Actions (CI/CD), and Docker, reducing deployment errors and improving delivery speed and reliability.
- Leadership of cross-functional Agile/Scrum teams, translating business requirements into technical deliverables and ensuring consistent feature delivery across time zones.
- Database optimization for PostgreSQL, achieving measurable performance gains in data processing and scalability for large research datasets.
- Definition of engineering standards for testing and code reviews, driving maintainability, consistency, and long-term scalability across projects.

Senior Software Engineer Team Lead

Modus Create | Remote

10/2016 – 08/2021

At Modus Create, a global consultancy delivering digital transformation solutions, contributed to large-scale initiatives in the pharmaceutical and financial sectors. Designed and implemented scalable architectures and automation workflows that improved compliance accuracy, accelerated data processing, and enhanced business intelligence. Led Agile teams to deliver software solutions that drove measurable gains in performance, reliability, and client satisfaction.

- Development of scalable platform features using PHP, Laravel, Vue.js, and MySQL to handle high-volume data ingestion from thousands of websites, ensuring full compliance with pharmaceutical regulations.
- Creation of automated data validation and reporting pipelines, increasing accuracy, reducing manual effort, and improving traceability for compliance audits.

- Design and delivery of analytical reporting tools, empowering stakeholders with actionable insights and significantly reducing manual review cycles.
- Leadership of Agile/Scrum teams for a Finance client, translating complex requirements into technical deliverables and delivering robust software aligned with operational goals.
- Optimization of data collection and analysis workflows, cutting processing time and enabling real-time reporting capabilities for faster financial decision-making.
- Development of core system modules, including invoicing engines, automated workflows, and custom reporting, improving system reliability and end-user efficiency.
- Collaboration with Talent Acquisition teams through technical interviews and candidate assessments, ensuring recruitment of top engineering talent aligned with company standards.
- Recognition by leadership and clients for delivering innovative, business-critical software that enhanced compliance, scalability, and client growth.

Senior Software Engineer

Fidelize | Rio de Janeiro, Brazil

02/2015 – 10/2016

At Fidelize, a software company delivering tailored digital solutions, contributed to the development and optimization of large-scale logistics systems for pharmaceutical operations. Focused on high-performance backend architecture, data scalability, and seamless enterprise integrations, ensuring reliability and compliance for mission-critical environments.

- Development and optimization of logistics operation software for pharmaceutical clients, improving performance and enabling real-time handling of large-scale data workloads.
- Redesign of system architecture to support an 8x increase in data exchange capacity, enhancing throughput and ensuring platform stability under heavy operational loads.
- Enhancement of mobile audit software reliability and speed, improving usability and directly increasing efficiency and revenue for the company's highest-turnover product.
- Creation of an EDI integration tool enabling secure, scalable interoperability between internal platforms and the CRM of a global pharmaceutical logistics provider.
- Advancement of backend engineering expertise in PHP, database optimization, and enterprise integrations, delivering measurable gains in scalability, maintainability, and system uptime.

Education

Technologist Specialist in Web Development

Estácio | Petrópolis, Brazil 01/2002 – 12/2004

Final Project: Developed a full-stack CMS application with custom themes, dynamic forms, and image manipulation using PHP, JavaScript, HTML, and CSS.

Course Highlights: Gained expertise in full-stack web development, UI/UX design, system architecture, and project management, applying best practices in responsive and interactive web applications.

Languages

English: Full professional proficiency

Portuguese: Native

Skills

PHP, Laravel, JavaScript, Vue.js, SQL, PostgreSQL, MySQL, Unit Testing, Object-Oriented Programming (OOP)