

LUCIANO AYALA

Adobe Magento Full Stack Developer
DevOps Engineer | AI Implementation Specialist
<https://LucianoAyala.com>

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Magento 2 Cloud • DevOps
Automation
Private AI / LLM Workflows • Team
Leadership

Luciano Ayala: Bridging Magento Excellence with DevOps & AI Innovation

Luciano Ayala is an accomplished Adobe Magento Full Stack Developer and DevOps Engineer with over a decade of experience, combining deep Magento architecture knowledge with modern cloud automation and cutting-edge AI workflows to deliver high-performance eCommerce solutions for global brands.

Core Technical Pillars

Magento & Full-Stack Mastery

Expert in Magento 2 Cloud, Enterprise, and M1-to-M2 migrations using PHP, React, and Vue.js.

Enterprise-Scale Cloud DevOps

Manages resilient infrastructures on AWS and GCP using Docker Swarm, Kubernetes, and Terraform.

AI & LLM Implementation

Deploys private AI infrastructure and multi-agent systems to accelerate development and automate monitoring.

High-Impact Global Projects

Led major initiatives for The Walt Disney Company, HP LATAM, and BioIQ/LetsGetChecked.



Leadership & Global Impact



Strategic Solutions Architect

Focuses on cost reduction, scalability, and security audits for large-scale corporate Magento operations.



Multilingual Team Lead

Fluent in English, Spanish, and Portuguese with 5+ years leading diverse international teams.

Magento & Full-Stack - Magento Cloud, Enterprise, migrations, custom modules.

Cloud DevOps - AWS, GCP, Docker Swarm, Kubernetes, Terraform, CI/CD.

AI & LLM - Private AI infrastructure, multi-agent workflows, automation.

PROFESSIONAL PROFILE

Senior Magento 2 Cloud Developer, DevOps Engineer, and AI implementation specialist with 10+ years delivering high-performance eCommerce platforms for enterprise and global brands. Combines Magento architecture, cloud infrastructure, automation, and LLM-enabled engineering workflows to improve stability, reduce operational cost, accelerate debugging, and increase delivery velocity.

EXECUTIVE VALUE PROPOSITION

Cost Reduction - Optimize Magento operations, infrastructure footprint, deployment routines, and support workflows.

Solutions Architecture - Design scalable Magento systems, custom modules, integrations, and enterprise rollout plans.

AI Implementation - Deploy AI-assisted workflows for log analysis, ticket creation, research, code review, and monitoring.

Technical Leadership - Lead distributed teams across time zones with mentoring, process discipline, and clear execution.

CORE TECHNICAL SKILLS

Magento / Commerce

Magento 2 Cloud, Magento Enterprise, Magento Community, Magento 1-to-2 migrations, custom modules, REST, GraphQL, CronJobs, payment gateways, SEO, ADA / Section 508 accessibility.

Programming / Front End	PHP, JavaScript, TypeScript, React.js, Next.js, Vue.js, Knockout.js, RequireJS, jQuery, HTML5, CSS, Bootstrap, Python, Node.js, Go, Laravel, Lumen, CodeIgniter.
Cloud / DevOps	AWS, GCP, Docker Swarm, Kubernetes, Rancher, Terraform, GitHub Actions, Linux, Nginx, Redis Cluster, MySQL, Kafka, CI/CD, monitoring, performance tuning.
AI / LLM Engineering	Ollama, LM Studio, Unsloth, private/local LLM infrastructure, fine-tuning, coding assistants, multi-agent systems, chatbot workflows, AI-assisted code review, automation skills.
Blockchain	Solidity, EVM-compatible smart contracts, dApps, tokenization, NFTs, Hardhat, Truffle, Ganache, interoperability, smart contract security review.

◆ SELECTED LEADERSHIP & PROJECT IMPACT

- Led Magento initiatives for The Walt Disney Company, Hewlett Packard LATAM, BioIQ / LetsGetChecked, ServerMonkey, Sprint, and agency clients.
- Delivered marketplace launches, major Magento migrations, secure compliance-oriented workflows, bilingual stakeholder training, and cross-functional team coaching.

► PROFESSIONAL EXPERIENCE

BioIQ Inc. / LetsGetChecked.com | Magento Developer Team Lead / DevOps Engineer

Feb 2021 - Present
Remote Collaboration

- Optimize Magento workflows, reduce operational overhead, and enhance productivity across active enterprise Magento projects.
- Implement integrations between Magento and external systems using REST, GraphQL, CronJobs, and coordinated business logic across developer teams.
- Refactor legacy front-end and back-end implementations while improving development and deployment stability.
- Provide cross-functional coaching to business, operations, customer service, accounting, and marketing teams involved in Magento operations.
- Lead international developer collaboration across cultural and time-zone differences while maintaining data privacy and scalable architecture standards.

Core stack: Magento Cloud, Magento Admin, DevOps, AI Workflow Automation, Docker Swarm, Kubernetes, Rancher, GitHub Actions, GCP, AWS, Kafka, Nginx, Redis Cluster, MySQL

ServerMonkey.com | Magento Developer Team Lead / DevOps Engineer

May 2020 - Feb 2021
Remote Collaboration

- Led Magento 1 to Magento 2 migration and implemented custom front-end mechanisms for customizable product sales.
- Integrated Magento back end with Salesforce and NetSuite to streamline accounting and operational workflows.
- Managed distributed teams, project timelines, budgets, onboarding, mentoring, and process improvement initiatives.

Core stack: Salesforce, NetSuite, Magento upgrades and migrations, SEO optimization, AWS, debugging

Hewlett Packard LATAM | Magento Developer Team Lead

Jul 2019 - May 2020
Remote Collaboration

- Collaborated with support and business departments to launch a Magento 2 marketplace platform across five Latin American countries plus Brazil and Argentina.
- Maintained Magento 2.3 code, developed features, monitored AWS and overseas Linux infrastructure, and supported production operations.
- Conducted training sessions and presentations in Spanish and Portuguese to improve adoption and cross-team knowledge sharing.

Core stack: Magento Marketplace, Magento 2 Commerce, ERP, payment gateways, troubleshooting

The Walt Disney Company | Senior Magento Developer / DevOps Engineer

Apr 2017 - Aug 2018
Celebration, FL / Remote

- Served as Lead Magento Developer for PhotoPass, architecting modules, resolving bugs, conducting code audits, and improving security and performance.
- Updated legacy code for newer Magento versions and designed IaaS cloud infrastructure for Magento deployment.
- Coached team members on current development practices and contributed to a major Magento Enterprise migration.

Core stack: Magento 1/2, Terraform, JavaScript, jQuery, Bootstrap, AWS, GCP, Docker, MySQL, security

► EARLIER EXPERIENCE

- Automated infrastructure and workflows to improve collaboration, productivity, application monitoring, and business process efficiency.
- Developed in-house corporate web applications for service assurance, client support, customer service, and monitoring functions.

Core stack: Laravel, Lumen, VueJS, ReactJS, Go, Python, JavaScript, PHP, Docker

Rand Marketing | Full-Stack Magento Developer / Magento Consultant

Sep 2014 - Dec 2015

Fort Lauderdale, FL

- Mentored staff on Magento and PHP best practices, stabilized client projects, and developed reusable Magento templates for future engagements.
- Improved project consistency through code quality, reusable patterns, and troubleshooting support.

Core stack: Magento 1, XML Schema, JavaScript, jQuery, CSS, HTML, Git, MySQL

Certatim Digital Agency | Full-Stack Web Developer / Magento Consultant

Sep 2013 - Aug 2014

Miami Beach, FL

- Designed and implemented a responsive Magento eCommerce experience for JoesStoneCrab.com.
- Integrated web services and Magento functionality to support a polished shopping experience and brand presentation.

Core stack: Magento, PHP, Web Services API, JavaScript, jQuery, payment integrations, MySQL

◆ **ADDITIONAL TECHNICAL EXPERTISE**

- Blockchain: smart contracts, dApps, tokenization, NFTs, Ethereum and EVM-compatible ecosystems, Hardhat, Truffle, Ganache, governance, interoperability, and security-minded audits.
- Accessibility: adapted COVID-19 reporting interfaces for ADA and Section 508 compliance requirements.
- API strategy: create Magento endpoints, consume external APIs, and implement webhooks for application-to-application workflows.
- Agile collaboration: experienced with Scrum ceremonies, GitLab, Jira, Confluence, code review, and cross-functional project communication.

● **EDUCATION & LANGUAGES**

Education: Bachelor's degree	Languages: English, Spanish, Portuguese
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RESUME DESIGN NOTES

Visual system uses the infographic's executive header, three-pillar architecture, cloud/AI/Magento color cues, and global-leadership framing while preserving readable text, conservative tables, and ATS-conscious section labels.