

# MARIO VALLES *Full Stack Developer*

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## PROFESSIONAL SUMMARY

Full Stack Developer with 7+ years of experience building production web applications, APIs, dashboards, internal tools, and database backed platforms using React, Next.js, Angular, Node.js, Python, PHP, SQL, and cloud-based workflows. Strong background in system design, REST API design, GraphQL, authentication, microservices, event-driven architecture, Docker, Kubernetes, CI/CD, AWS, Azure, GCP, GitHub Actions, Jenkins, Terraform, Agile/Scrum, and production debugging. Improved page load performance by 30%, reduced frontend errors by 35%, and delivered maintainable full-stack features across frontend, backend, database, cloud, testing, and deployment layers.

## TECHNICAL SKILLS

**Frontend** — React.js, Next.js, Angular, Vue.js, Nuxt.js, TypeScript, JavaScript, Redux, Tailwind CSS, HTML5, CSS3, responsive design, accessibility-aware UI, cross-browser compatibility

**Backend** — Node.js, Express.js, NestJS, Python, Django, Flask, FastAPI, PHP, Laravel, C#, RESTful APIs, GraphQL APIs, authentication, authorization, server-side logic, API integrations

**Architecture and System Design** — Microservices, event-driven architecture, serverless architecture, REST API design, GraphQL design, service boundaries, data flow design, API contracts, scalable architecture, high-level system design

**Cloud and DevOps** — AWS, Azure, GCP, Docker, Kubernetes, CI/CD pipelines, GitHub Actions, Jenkins, Terraform, Git, GitLab, Linux, deployment support, release management, cloud architecture

**Databases** — PostgreSQL, MySQL, SQL, MongoDB, database design, data modeling, query optimization, indexing, CRUD operations

**Testing and Quality** — Jest, React Testing Library, unit testing, debugging, browser testing, code reviews, Agile/Scrum, sprint planning, production support

**Additional Technologies** — AI integration, Web3.js, Ethers.js, Solidity, Ethereum, EVM, wallet integration, smart contract integration

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Developer

07/2023 – 03/2026 | Arkansas, United States

*Walmart, Inc.*

- Built and delivered scalable full-stack web applications using React, Next.js, Node.js, REST APIs, and GraphQL to support internal product workflows, business dashboards, and responsive web experiences across desktop and mobile devices.
- Improved page load performance by approximately 30% by optimizing React rendering, JavaScript execution, API response handling, database queries, CSS structure, code splitting, lazy loading, and static asset delivery.
- Designed and implemented backend services for authentication, authorization, API integrations, dashboard data pipelines, server-side business logic, database operations, and error handling to improve system reliability.
- Contributed to system design and architectural decisions around API contracts, service boundaries, frontend-backend data flow, microservice-ready modules, event-driven processing, and scalable application patterns.
- Supported cloud-based deployment workflows across AWS, Azure, and GCP environments using Docker, Kubernetes, CI/CD pipelines, GitHub Actions, Jenkins, Terraform, and Git-based release processes.
- Created reusable UI components, shared modules, and internal tools that reduced duplicate implementation work, improved maintainability, and increased consistency across multiple product teams.
- Mentored junior developers through code reviews, technical feedback, and knowledge sharing, improving code quality, onboarding speed, and team delivery confidence.
- Collaborated in Agile/Scrum ceremonies with UI/UX designers, product managers, backend engineers, DevOps teams, and stakeholders to turn requirements into production-ready software.

### Mid-Level Frontend Developer

02/2021 – 04/2023

*Web Guru's LLC*

New York, United States

- Developed Angular-based frontend applications with reusable components, responsive layouts, clean UI patterns, and browser-compatible user flows for production web platforms.
- Reduced application errors by approximately 35% by debugging JavaScript issues, fixing UI defects, improving browser compatibility, strengthening unit testing, and improving code review quality.
- Translated UI/UX designs into production-ready Angular pages, improving visual consistency, accessibility, usability, responsiveness, and frontend maintainability.
- Improved production support response by troubleshooting frontend bugs, resolving broken user flows, and reducing repeated UI-related issues reported by users and stakeholders.

- Contributed to Agile/Scrum sprint planning, technical estimation, peer code reviews, and release readiness for frontend features across multiple client-facing projects.
- Improved frontend architecture through component refactoring, reusable UI patterns, team coding standards, and practical mentorship during peer reviews.

### **Junior Full Stack Developer**

07/2015 – 10/2020

*Mashup Garage*

Metro Manila, Philippines

- Contributed to full-stack web application development using JavaScript, HTML, CSS, frontend frameworks, backend services, API integrations, and database-backed workflows.
- Reduced frontend issue rates by approximately 25% by fixing bugs, cleaning JavaScript and CSS structure, applying senior developer feedback, and improving implementation quality during code reviews.
- Built responsive UI features, connected frontend pages with backend APIs, and supported server-side functionality for client-facing and internal web applications.
- Improved application performance by optimizing JavaScript logic, API calls, CSS structure, page loading behavior, and frontend rendering patterns.
- Worked in Agile/Scrum teams through sprint planning, daily standups, retrospectives, code reviews, bug fixing, production support, and steady feature delivery.

### **Frontend Developer**

01/2015 – 06/2015 | Makati, Philippines

*iScale Solutions*

- Developed and maintained frontend components using HTML, CSS, and JavaScript, improving product usability, page functionality, and UI consistency.
- Implemented small features, bug fixes, third-party API connections, and frontend improvements under senior developer guidance.
- Participated in team meetings and code reviews, applying feedback to improve code readability, development practices, browser debugging, and task delivery speed.

## **EDUCATION**

### **Angeles University**

*Bachelor of Computer Science*

07/2010 – 08/2014

Angeles City, Philippines