

Josue Rodriguez

Senior Software Engineer - Full-Stack & Distributed Systems

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Seasoned engineer with 18 years delivering on-time quality commercial software. Reliable remote experience working with distributed teams and never afraid to tackle issues on my own. Passion for performance, scalability and providing excellent customer service. I'm looking to integrate with an experienced team to share in-depth knowledge of technologies, enhance existing projects, and implement proven industry-software techniques.

Languages: Golang, Python, PHP, JavaScript, Bash/Shell, Ruby, Lua, SQL, CSS, HTML

Frameworks: Prometheus, Grafana, Jaeger (distributed tracing), NewRelic, gRPC, Golang Echo, Terraform, NodeJS, Ruby on Rails, Symphony, Silex, CakePHP, Gulp, Selenium, React Native, Flask, TensorFlow Serving

Infrastructure/Services: Amazon Web Services, Google Compute Platform, Kubernetes, Docker, Linux, Jenkins, MySQL, Aerospike DB, Redis, Elasticsearch, Nginx, Resque, Sidekiq, Github Actions, Site24x7, Runscope API Monitoring, New Relic, Algolia, Dockerhub/Quay.io Registry

Senior Software Engineer

Kairos AR, Inc.

June 2016 - Present

Facial recognition and emotion analytics cloud based API & On-Premises platform.

- Led development of API migration from PHP to Golang resulting in dramatic performance improvements and cost reductions.
- DevOps improvements to Kubernetes infrastructure and API (Go/Python/PHP) micro-services using Jenkins/Terraform/Helm.
- Developing internal toolkits using Golang and migrating existing services to Golang.
- Implementing automated unit testing & performance testing into existing CI/CD pipeline.
- Monitoring and observability of API performance, health checks & dependencies, and alerting of abnormal behaviors and system performance degradation.
- Incident Response (on-call) role using run-books and provide customer service support for API & On-Premises installations.
- Created a license management tool (development & UI/UX) using PHP Symphony & Silex.
- Contributed technical design specifications to API, infrastructure and On-Premises needs.
- Built out documentation, tools, examples and tutorials of our products.
- Worked directly with large scale enterprise customers such as WalMart, SunCity Group and William Hill for their On-Premises installations, technical issues and remote debugging in their environments.

RealTIME, a multi-module software for enterprise asset management, data organization, and large-scale tracking of product inventory.

- Managed dynamic in-house and outsourced development teams for a suite of applications for clients like Walmart, Chicos, Express, Cost Plus World Market.
- Team leader duties were (but not limited to): Release schedules & deployment planning, agile development & sprints, ticket reviewing and scoring, code reviewing, QA testing, SCRUM/Kanban methodologies.
- Developed and managed a critical digital asset management system named “Share” application.
- Assisted implementing infrastructure and metadata taxonomy.
- Communicated directly with clients and executives on product updates and change requests.
- Contributed to UI/UX rapid prototypes, functionality mock-ups and I saw through the development cycle of the product initial stage to production ready.
- Worked closely with Sales and Product Managers on product roadmaps & business needs.

Co-Founder / Chief Engineer

CloudShopper

October 2008 - August 2012

Consumer-facing browser extension that helps users find real-time best prices on products they are shopping across search engines and hundreds of e-commerce sites.

- Developed browser extensions for Google Chrome, Firefox & Safari, using jQuery with a custom HTML parsing engine.
- Developed robust PHP and Python API’s on top of an AWS infrastructure to manage thousands of real-time price comparison requests.
- Used queues and background jobs to pre-compute and cache popular products during peak seasons (Christmas Day, Black Fridays, Amazon Prime Day, etc)
- Integrated popular ecommerce product API’s like eBay & Amazon to search and parse through customer recommendations and reviews.

Freelance Consultant / Owner

Caprinova

August 2002 - Present

Founded a consultant agency to cater to major industries, client specific needs to develop robust and scalable applications, UI/UX applications and infrastructure setup.

- Consult with clients & development team implementing industry standards and best practices on software development, like CI/CD and infrastructure needs.
- Management of client relationships, client presentations, and writing proposals.
- Define information architecture strategy for projects, assist in defining project scope.
- Responsible for leading and assisting in the management of the entire scope of the project including design, project planning, user administration system, client relations, as well as contributing to the hands-on design and production.