Xabier Martinez

Software Engineer

Location
Basque Country, Spain

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Linkedin
https://www.linkedin.com/in/xmartinez

GitHub
https://github.com/x4b1

Website
https://xmartinez.dev

Education

Computer Science Engineering
University of the Basque Country
Sep 2011 - Jul 2015

Languages

Spanish

English

Basque

Software engineer with a DevOps mindset and 10+ years of experience, specializing in Go programming but open to exploring other technologies. Adept at backend development, infrastructure automation, and CI/CD improvements. Passionate about the KISS principle and avoiding unnecessary reinvention.

Work Experience

Senior Software Engineer @ Bankable (Arex Markets)   *Jul 2021 - Present*

- ✓ Led development of core services including a multi-tenant AuthN/AuthZ platform in Go, reducing complexity and Auth0 costs via caching and automation.
- ✓ Built a flexible onboarding system integrated with third parties, streamlining AML compliance, contracts.
- ✓ Developed a pricing engine to compute product-specific fees, enabling accurate quoting and automated pricing within client-facing and internal workflows.
- ✓ Built services to assess company eligibility by aggregating data from different sources, with override support for ops.
- ✓ Automated anonymized data replication from production to different environments safer testing.
- ✓ Standardized deployments with Helm and GitOps, migrated CI/CD to GitHub Actions to speed up delivery and reduce overhead.
- ✓ Managed cloud infra and IAM via Terraform across AWS, GitHub, and Cloudflare
- ✓ Acted as a mentor and platform advocate, driving dev experience improvements, and aligning engineering initiatives with other tech leads.

Go | PostgreSQL | Node.js | Vue.js | AWS | GCP | Helm | K8S | Terraform

Backend Developer @ Paack   *Jul 2020 - Jul 2021*

- ✓ Developed and maintained Go services with GraphQL APIs, implementing gRPC communication and event-driven architecture using Pub/Sub.
- ✓ Integrated third-party services (Twilio, Auth0) to enhance platform capabilities.
- ✓ Automated deployments with GitHub Actions and Kubernetes.

Go | GCP | GraphQL | PostgreSQL | RabbitMQ

Software Developer @ Arex Markets   *Nov 2018 - Jul 2020*

- ✓ Built robust financial data services that automated invoice importing and transaction management, enabling real-time financial tracking and reducing manual processing errors.
- ✓ Develop integrations with banks to process automatic payments, working closely with the operations team to streamline processes.
- ✓ Migrate Node.js monolith to Go services, improving the maintainability and scalability of the platform.

Go | Node.js | TypeScript | Vue.js | PostgreSQL | Docker | AWS | GPC

Backend Engineer @ Holaluz   *Feb 2018 - Nov 2018*

- ✓ Designed and implemented a custom internal tool to optimize sales team workflows, improving efficiency and reducing manual work.
- ✓ Developed an automated system to manage distributor onboarding rejections, ensuring a smoother and more efficient process.
- ✓ Revamped legacy codebases by refactoring and enhancing test coverage, leading to better maintainability and reduced technical debt.

PHP | Symfony | Laravel | Vue.js | Angular | PostgreSQL | MySQL | AWS

More experience at https://xmartinez.dev

Projects

Messenger
A tiny Go library to easily publish/subscribe asynchronous messages using the outbox pattern, supporting different message stores and brokers.

https://github.com/x4b1/messenger

Go Coverage Report
A command-line tool that parses Go coverage output and generates a detailed report, supporting multiple output formats. Mainly used for publishing reports in GitHub PR checks as an alternative to third-party tools.

https://github.com/x4b1/go-coverage-report