

Viktor Justo Vasquez

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A Technical Leader with 13+ years of experience scaling engineering teams and shipping dependable production software for global companies in automotive, e-commerce, and sports technology. Proven track record of leading distributed teams of up to 12 across multiple continents, raising the bar for engineering practices (CI/CD, observability, contract-first development), and coaching engineers to own complex topics independently. Proficient across the full technology stack, with a passion for community involvement and a contributor to open-source software.

EXPERIENCE

Thoughtworks GmbH

International Software Consultancy

Aug 2019 – Current

Munich, Germany

• Technical Leader

Feb 2026 – Current

Agentic AI Customer relations company [REDACTED]

- Led technical ownership of the client's AI marketplace — a React/NestJS platform that lets customers browse, evaluate, and install AI integrations into their conversational agents.
- Owned the full integration publishing pipeline — from partner submissions through approval to automated provisioning. Built across a TypeScript monorepo using hexagonal architecture and OpenAPI-first contracts.
- Drove alignment across backend, frontend, DevOps, and partner teams — locking API contracts before development, owning ingress and observability decisions, and enforcing role-based access control consistently across the stack.
- Established engineering practices across the team — code review standards, testing requirements, and contract-first design — to keep delivery lean and sustainable as the platform scaled.

Technologies used: TypeScript, React, Nest.js, NestJS, Hexagonal architecture, Kubernetes, GitOps — ArgoCD, OpenTelemetry, Datadog, API-first — OpenAPI contracts, Spectral linting, Azure

• Technical Leader

Feb 2024 – Dec 2025

International Sports Data Provider [REDACTED]

- The company creates odds for close to a million events annually across all major sports using mathematical models using live data.
- As Domain Architect, I led a team in designing high-availability real-time application for balancing odds offered to users internally and externally.
 - **Key results:** Reduced the time needed to provide a trading interface for a new sport from 6 months to a week, with most of the process being self serve.
- Leveraged Redis Pub/Sub for asynchronous inter-service communication, improving system resiliency and decoupling service dependencies
- Cultivated a team of 12 developers, empowering junior members to lead complex topics, which enabled the team to dedicate more time to strategic product discussions and feature prioritization.
- Led the CI/CD tooling strategy across previously-divergent service pipelines, standardizing testing, observability, and release practices to reduce friction and keep delivery sustainable as the team grew.

Technologies used: JavaScript, Typescript (tRPC), gRPC, React, Node, Java (Quarkus), AWS (Redis, AuroraDB, S3, Cloudfront, Lambda), Kubernetes, Helm, GitLab CI, vitest, Pact, Playwright

• Technical Leader

May 2023 – Jan 2024

Global Heavy Machinery Auctioneer [REDACTED]

- As a Technical Leader, I led the rewrite of a marketplace split across multiple client teams. Coaching and supporting a distributed team of 6 working to fully rebuild the user-facing auctioneering portal.

Technologies used: NextJS, Micro frontends, Module Federation, Typescript, Jest, Playwright, CircleCI, Helm, Vault, K8s, Datadog, Honeycomb, OpenTelemetry

• Senior Software Consultant

Mar 2021 – Mar 2023

Global Automobile Manufacturer [REDACTED]

- As a Consultant, I worked closely with the client and Tech Lead to improve and maintain the website for managing the connected services of the car (locate your car, predictive maintenance notifications and remote climatization).

Technologies used: Java, Spring Boot, Angular, Terraform, AWS, New Relic



Senior Software Consultant

Aug 2020 – Mar 2021

International E-commerce Store [REDACTED]

- Implemented the 3DS2 payment security standard by creating a high-resiliency microservice that aggregated and sent data to a payment service provider for card authorization.

Technologies used: Java, Spring Boot, AWS, Open Tracing, Cucumber



Senior Software Consultant

Apr 2019 – May 2020

E-Commerce Store for the DACH Region [REDACTED]

- As a consultant, I Worked as a full-stack developer on Kotlin microservices, React frontends
- I played a key role in the establishing the architecture and strategy of the Front-end, Design System and the integration with other micro-frontends using serverside includes

Technologies used: JavaScript, Typescript, React, Redux (Redux Saga), Node, Kotlin, AWS, GitLab CI, Pact, Cloudformation

abracar GmbH

Senior Software Engineer

Aug 2017 – Dec 2018

Munich, Germany

- Developed the user-facing website, Admin System, and supporting API, automating many manual internal processes for the sales team.
- Enhanced system stability and developer productivity by leading the migration of the entire infrastructure to the cloud, establishing CI/CD pipelines and comprehensive test suites to minimize errors and improve code quality.

Technologies used: JavaScript (Rambda), Typescript, React, Redux, Node, AWS, GitLab CI

Pixel Perfect Tree

Feb 2014 – May 2017

Ruby software consulting company

Santo Domingo, Dominican Republic



Senior Software Developer

Feb 2016 – May 2017

Shop.pr

- Engineered the public-facing website to render a digital version of the leaflets, integrating a shopping list feature that allowed users to save and track their favorite offers.
- Engineered a custom Admin Portal and API to automate the digitization of promotional leaflets, leveraging OCR technology to transcribe text and streamline image cropping for the operations team.

Technologies used: Ruby on Rails, JavaScript, React, Redux, Node, PostgreSQL, Heroku, AWS, Circle CI



Full Stack Developer

Feb 2014 – Feb 2016

- Engineered a custom content management system leveraging the Dropbox API to dynamically generate static sites, enhancing scalability and ease of deployment.

Technologies used: Ruby, Sinatra, JavaScript, AngularJS, React, Node, Grunt, Docker, AWS (S3)

Agilisa Technologies

Full-Stack Developer

Sept 2013 – Feb 2014

Santo Domingo, Dominican Republic

- Developed a full-stack e-commerce platform for the leading telecommunications provider in the Dominican Republic, building everything from the front-end to server-side code and database architecture to enable the sale of cell phones, plans, and services.

Technologies used: C#, Visual Basic .NET, HTML, CSS, JavaScript

Berry Dominicana

System Analyst

Oct 2011 – Sept 2013

Santo Domingo, Dominican Republic

- Maintained and supported internal tools used for diagramming and laying out white and yellow pages, while also managing ETL processes to support graphic production.

Technologies used: ASP .NET, JavaScript, Oracle, SQL, MS SQL

SKILLS

- **Languages:** Spanish (Native), English (C1), German (B1+)
- **Programming Languages:** Ruby (Rails, Sinatra), JavaScript (React, Angular, Next.js, p5.js), Java (Springboot), Kotlin, Elixir, C#, and a bit of Rust
- **Testing Tools and Frameworks:** Playwright, vitest, Jest, Testing Library, JUnit 5, Contract Testing using PACT
- **Databases:** PostgreSQL, MongoDB, DynamoDB, AuroraDB

- **Domains:** Ecommerce, Automotive, Payment Integration
- **Methodologies:** XP, Kanban, Scrum

EDUCATION

- Bachelor of Systems Engineering 2012, Instituto Tecnológico Dominicano, INTEC, Santo Domingo, DO
- AWS Solutions Architect - Associate Certification 2024, Amazon Web Services
- Programming Languages Dec 2014, University Of Washington (Online)
- Human computer interaction, Aug 2014, University Of California (Online)
- MongoDB for node.js Developers Certification, Oct 2013, Mongo University (Online)
- Ruby on Rails, Jun 2013, Instituto Tecnológico Dominicano, INTEC, Santo Domingo, DO
- jQuery & jQuery Mobile, Jun 2013, SDQ Training Center, Santo Domingo, DO
- Basic HTML / CSS, Jun 2013, SDQ Training Center, Santo Domingo, DO

VOLUNTEER WORK AND OSS

- **Videographer** Jun 2022 – Jun 2023, CreativeMornings Munich

Video recording and editing of the talks, also sometimes handling streaming

- **Teacher: Introduction to programming** Feb 2019 – Apr 2019, ReDI School of Digital Integration
Taught people programming fundamentals using Swift.

- **Organizer: Dominican Ruby Usergroup** Jan 2016 – Jun 2017, Ruby.do

- **Creator: Grunt-Sinatra** Jan 2016 – Jun 2017, Ruby.do

A Grunt package to control a Sinatra server via a Grunt task.

- **Creator: Thumbor-Versionable** Jan 2016 – Jun 2017, Ruby.do

A Thumbor client to specify versions of given image.