Reinaldo Araque

Senior Full Stack Engineer

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# **Intro**

Versatile Full-Stack Engineer with 8+ years of experience building customer-facing web applications in B2B/B2C SaaS, FinTech, and EdTech. Experienced in Javascript/Typescript, React, and Node.js, with a passion for crafting intuitive experiences, and scalable backend services. I have had the chance of working in fast-paced, cross-cultural environments and startup-style teams. Looking to contribute in building interesting product experiences at a company that values craft and product thinking.

**Skills**

| **Languages** **Frameworks****Cloud & Infra****Databases****Tooling & Testing****Product & Dev Practices****Platform & Observability** | Javascript & Typescript, Node.js,Ruby, Python, HTML/CSSReact, Next.js, Vue.js, Nuxt.js, Express, Hapi, GraphQL, Tailwind, Storybook.AWS, GCP, Docker, Kubernetes, Terraform, GitHub Actions, Jenkins.PostgreSQL, MongoDB, DynamoDB, MySQL.Jest, Cypress, ESLint, Prettier, Split.io, MixPanel, Git, Github Actions, Jenkins.A/B Testing, UX Experimentation, Agile practices.Elastic Stack, Sentry, Datadog. |
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# **Work**

**Senior Full-Stack Engineer**, Mentimeter AB

Stockholm, Sweden | Industry: SaaS / Interactive Presentations | Feb 2024 - Current

* **Planned and revamped** the initial onboarding experience for the product, having *400K+* sign-ups each month, which allowed better *data collection* from users, more flexibility when unit testing all while maintaining the same levels of activation.
* Collaborated with the in-house Data Analysis teams to ***set up data pipelines*** and forward downstream to Business stakeholders, especially useful for BizDev, Marketing and Sales strategies.
* **Led the frontend efforts for the AI Builder feature**, integrating real-time UX patterns into presentation flows using React, Typescript, and Split.io experimentation.
* Successfully helped the team improve their A-B-C testing strategies by launching **experimentation with a cadence of ~2 per month**, leveraging the use of Split.IO, MixPanel, Snowflake data pipelines and looker.

**Senior Software Engineer**, Billhop AB

Stockholm, Sweden | Industry: FinTech | Sep 2023 - Dec 2023

* Collaborated on a team of 4+ engineers to develop a feature to enable banking partners for payment categorization and processing. Tech stack: **NodeJs**, **MongoDb** and **ReactJs**
* Focus on product-tech discussions, code-reviewing, peer-programming and fresh engineering practices.
* Monitoring and debugging of services as well as understanding the deployment practices on **GCP** with **Terraform**.

**Senior Software Engineer**, Klarna Bank AB

Stockholm, Sweden | Industry: FinTech | Apr 2021 - Aug 2023

Partner Onboarding Experience

* Main focus on Engineering practices, code-reviewing, mapping of tech-stack and services, and reducing costs of the services and infrastructure.
* Participated in mentorship of fellow engineers, implemented KT and Architecture Golf sessions to reduce the knowledge gap in the team.
* Led enablement of new Onboarding Flows for Klarna partners in US and EU markets.

Transaction Banking

* Main focus on developing back office tools that automated operator processes, specifically to have observability on transfer movements and for money-flow reconciliation purposes.
* Built and maintained back-end services coded mainly in **Typescript** (with a functional approach) and architectured in a distributed fashion using **AWS Lambdas**, **DynamoDB**, **SQS and SNS** and alongside other AWS services in Multi-regional deployments.
* Enhanced the component library for the real-time financial dashboard used by the internal operation teams.

**Senior Software Engineer**, Apptegy

Monterrey, Mexico | Industry: Tech Education | Mar 2020 - Mar 2021

* Primary responsibility includes the development and deployment to production of core business features for our CMS Solution built on top of **Vue.js, NuxtJS, Vuex State Management, and Ruby on Rails**.
* Propose and implement general development quality-of-life tools and best practices such as **linting (ESLINT)**, **prettier**, unit testing with **Jest**.
* Ongoing **Ruby on Rails training**, in order to make updates on our core business **API**, one of which was our translations service caching for **Google Translate API**.

**Application Developer Sr Analyst**, Accenture

Monterrey, Mexico | Sep 2017 - Mar 2020

Project: Chubb PRS, Industry: Insurance

* Participated in planning sessions with Product Owners, Business Analysts and other technical leads in order to provide architectural insights, detect cross-team dependencies, and solve technical ambiguities.
* Provided **training sessions** to over 10 new team members, and presented **architectural overviews** as part of the introductory KT.
* **Led team of 5 developers**, 1 test engineer and 1 product owner, and took ownership of around 4 services of the application stack.
* Developed over **10+ nodejs services using HapiJS**, and also a re-implementation of the Web Application using an internal component library for the project based on Material Components written for **Angular 4+.**

Project: Last Mile Delivery, Industry: Logistics

* **Benchmarking** of new Front-end technologies for Re-Implementation of real-time package tracking POC which got to be demoed to two of the biggest Postal Services in the US and UAE.
* Implemented **GraphQL** service with **Spring Boot (Java)**, in order to use Websocket Subscriptions and have a fast, consolidated and well documented API.
* Developed base features and framework scaffold for the front-end SPA in **ReactJS**, leveraging **Redux** for state management, and **Typescript** for consistency.

Project: CTDI Pilot, Industry: Logistics

* Created POC last-mile delivery tracking system, collaborating with Accenture’s Innovation Center in Dublin.
* Main developer of the Web Platform **(Angular 2+)** and the service layer **(NestJS) with Typescript**.
* Created deployment environments for the apps in GCP using **Google App Engine** and **Docker containers**.

# **Education**

**B.S. in Software Engineering**, Universidad Rómulo Gallegos (UNERG), Venezuela.

# **Languages**

| **Spanish** Native | **English** C1 | **Swedish** A2 |
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