

Inacio Schweller

Software Engineer

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São Paulo - Brazil

Full Stack development • Team Leadership • Visual Design • Agile Methodology • Dev Ops

Summary

9 years experienced and detailed-oriented software engineer with passion to deliver effective and performant solutions. Applies a multidisciplinary background and global experience to solve problems, delivering elegant and user-friendly applications. Owns a track record of developing an e-commerce platform for a top tier US company, a frontend publishing platform for the biggest Brazilian news portal and a fleet management for remote control and insights over vehicles.

Technical Skill Set

- > Scripting languages: bash | lua | typescript | javascript | python
- > Web technologies & Frameworks: NodeJS | React | React Native | Redux | GraphQL | Flutter | Django | VueJS | WebGL | Bootstrap | Webdriver | Mocha | Jest
- > Frontend Tools: Webpack | Rollup | Styled-components | Sass | PostCSS | ThreeJS
- > DevOps: gRPC, AWS, Bazel, Kubernetes, Docker, Nginx, Terraform, Jenkins, CircleCI, Gitlab
- > Database and Caching: PostgreSQL | MongoDB | Redis

Professional Background

Position: Software Engineer at Sonia Labs
June 2019 - Current Date

Responsibilities included:

- > Worked on multiple Node.js services and prototypes that enabled the company to cut the time to market and earn the first paid users.
- > Helped the organization's transition from an AWS Elastic Beanstalk solution to use Kubernetes-based service architecture on GCP.
- > Transitioned main services build system to Bazel that enabled the company to greatly scale the codebase and speed up the continuous integration process.
- > Integrated a third-party Machine Learning solution to one of the company's services that provided automated insights for users based on their meetings.
- > Helped to maintain the company's VoIP and SIP-based solutions using Twilio API and FreeSWITCH as a service.
- > Improved the organization web application performance implementing code-splitting features with ReactJS and Webpack

Tools Used: ReactJS | Mobx | NodeJS | TypeScript | PostgreSQL | Sequelize | Bazel | Prow | Docker | gRPC | Kubernetes | AWS | GCP | Styled Components | Webpack | Yarn | Git | Twilio | FreeSWITCH | Consul | Codeship | Auth0

Position: Lead | Senior Web Engineer at Fanatics Inc.
September 2017 - April 2019

Responsibilities included:

- > Led a squad of 3 engineers using short sprint cycles which greatly improved iterations on technical and business features.
- > Built cutting edge NodeJS service application for an e-commerce platform which contributed to organization Y-o-Y Revenue growth in 2018
- > Replaced an old UI framework with new one built with React and Redux and which enabled a small team to support 600+ sites with one codebase.
- > Helped the organization to move from on-prem infrastructure solution to AWS which led to effective reducing cost of the new application

- > Remodeled frontend bundling pipeline that reduced build times by 75% on local development and 40% on the team CI.
- > Replaced orchestration layer with a GraphQL application which improved code reusability across teams and repositories
- > Built a deploy and automation pipeline model of service and frontend application that was reused across teams.
- > Adapted existing QA handbook, enabling the team to start on Integration and Visual Regression.
- > Helped the hiring managers to define key indicators and capacities to observe on candidates. Interviewed engineers on-site and with phone screens.

Tools Used: ReactJS | Redux | NodeJS | AWS | Terraform | Docker | GraphQL | Sass | Styled Components | Webpack | Rollup | NPM | Yarn | Git | Consul | Graylog | CircleCI | Gitlab | Nginx | Envoy | Terraform | Rundeck.

Position: Senior Web Engineer at Avenue Code.
August 2015 - September 2017

Responsibilities included:

- > Executed a fleet management project for a Brazilian car rental company which greatly improved capacity on remote control and physical data insights over vehicles.
- > Contributed to organization's internal Timesheet project that helped HR team to refine resource's expenses control and time allocation.
- > Utilized NodeJS, React, Redux and AngularJS frameworks on client's and internal projects which helped increasing fullstack development discipline across teams.
- > Executed an e-commerce frontend platform project using NodeJS for an US company that mainly contributed to the account success and provided new contracts.
- > Replaced clients on-prem infrastructure with Cloud-based solutions using AWS services which greatly reduced overall infrastructure cost against current on-prem solutions.
- > Managed different CI pipelines for clients across the organization.
- > Helped the hiring managers to define key indicators and capacities to observe on candidates. Interviewed engineers on-site and with phone screens.

Tools Used: NodeJS | React | Redux | Sass | Styled Components | AngularJS | CircleCI | AWS | Rundeck | Jenkins | Google API | ChartJS | React Native

Position: Full-stack Developer | Web Engineer at Infoglobo
March 2011 - September 2014

Responsibilities included:

- > Built the frontend and publishing platform for a newspaper on Brazil which contributed to make it the biggest online news portal in the country.
- > Created a styling framework using CSS and Bootstrap which provided full editorial content capabilities to the news portal, journalists and its freelancers.
- > Integrated frontend with third party APIs from Google and Facebook which enhanced quality of infographics content and interactivity.
- > Executed a Paywall frontend project integrating data from monolithic services, social media API and readers browsing information. Enhanced conversion of raw content and linking from different platforms.

Tools Used: JavaScript | AngularJS | Django | CSS | Bootstrap | Google API

Extra-curricular

- > Creator of the second React Meetup on Brazil
- > Speaker for events such as 7 Master's Frontend Edition and 5th React Meetup BH
- > 4th place at 5th Alakajam with the game "Cast, Die, Repeat"

Education

Bachelor's Degree in Visual Design from Universidade Federal do Rio de Janeiro 2014

Languages

- > English | Fluent
- > Portuguese | Fluent