Bangalore, India
rajagopalilango@gmail.com

Ilango Rajagopal

i4o.dev
github.com/0xi4o
poly.work/ilango

Summary

I'm a senior software engineer with 6 years of experience, specializing in fullstack development. I have a proven track record of managing large software engineering projects. I'm passionate about open-source software and building great user experiences. I like working on side projects for fun and for learning. I'm looking for a remote position as a software engineer at a company that values passion, hard work, and open source.

Work Experience

Senior Fullstack Engineer   **Creable**   **Apr 2022–Oct 2022**
Remote

- Contributed to the design and architecture of microservices and web applications.
- Converted UI designs in Figma to performant React code
- Provisioned and maintained resources in the Firebase console.
- Debugged and fixed issues at every level of the software stack.

Senior Software Engineer   **Rocketium.com**   **Nov 2015–Dec 2020**
Bangalore, India

- Contributed to the design and architecture of multiple microservices back-end and front-end applications.
- Rebuilt Rocketium's front-end from a vanilla JS codebase to React and Redux.
- Improved React application's performance by reducing load time by 60%.
- Implemented CI/CD Pipelines for all codebases.
- Provisioned and maintained resources across multiple AWS services.
- Audited and implemented best practices across multiple AWS services.
- Built and maintained an open-source React library for precisely placing elements in a video.
- Introduced and maintained an internal knowledge base for the dev team.
- Onboarded and mentored junior engineers new to the team.
- Collaborated with the design team to create a design system.
- Collaborated with marketing and sales teams on growth projects.
- Interacted with customers (via chat, email, and on-site visits) to understand their workflow and pain points.

Junior Frontend Developer   **Infratab.in**   **Jan 2015–Sept 2015**
Bangalore, India

- Designed and built User Interfaces with Backbone.js
- Built interactive charts with D3.js

Projects

Aurelius

- Open-source, minimal writing app.
- Initially built using Next.js and then rebuilt using Remix.
- Tech Stack: Remix, React, Prisma, Planetscale, Catalyst UI, Tailwind CSS, TipTap

Rescribe

- Open-source documentation and blog generator for Remix.
- Tech Stack: Remix, React, Tailwind CSS, MDX

Catalyst UI

- Open-source React component library.
- Built using Radix UI and Tailwind CSS.
- Tech Stack: React, Radix UI, TailwindCSS, Next.js/Nextra (docs)

Synthwave Stack

- Open-source Remix starter for quickly shipping web apps.
- Built-in authentication and file uploads.
- Built-in integrations for email, analytics, and error tracking.
- Tech Stack: Remix, React, Prisma, Planetscale, Catalyst UI, Tailwind CSS

cargo-use

- Cargo subcommand to start a new Rust project from a boilerplate/template repository.
- Tech Stack: Rust, clap.rs

uxinspo

- Collection of UI screenshots from real SaaS products for inspiration and reference
- Tech Stack: Astro, Tailwind CSS

React Alignment Guides

- Open-source React library to drag and resize elements that show guides and snap elements to make aligning things easier.
- Built at Rocketium.
- Tech Stack: React, SASS

Skills

- Languages: Javascript, TypeScript
- Technologies/Frameworks: Node.js, Express, React.js, Next.js, Remix, Prisma, Turborepo
- Platforms: AWS, Linux
- Working knowledge of: Rust, MongoDB