Arun Kumar

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Product Engineer. Open Source contributor. 10+ years of experience. Interested in React, Typescript, graphql, Functional programming, Elixir/Phoenix, Golang, Vue. Interested in making useful software tools and likes good software abstractions.

WORK EXPERIENCE (selected)

SYNUP

React Engineer *(Feb 2019 - May 2022)*

Built 'Flows' UI, a platform wide orchestration and scheduling module. Setup base infrastructure for i18n/l10n for the react/graphql app. Revamped one of the analytics module. Worked primarily with React (hooks)/Typescript/graphql/apollo.

LIFTOFF

Senior Software Engineer *(Jul 2018 - Feb 2019)*

Worked primarily with a lending domain startup. Worked on their custom UI builder. Created a bridge service (backend) that integrated startup's lending engine with existing lending platforms.

THEATRO LABS

Senior Software Engineer *(Jul 2015 - Jul 2018)*

Handled the transition of the codebase from outsourced team to internal team. Primarily architected and maintained BackboneJS web app and transitioned part of the core product to React/Vue.

TWENTY19

Full Stack Engineer *(Sep 2013 - Jan 2015)*

Responsible for building the next version of the platform released on May 1 2014. Worked with php in backend, JS and also maintained the live and dev linux servers.

INDEPENDENT DEVELOPER

I'm an Independent Developer and Freelancer when not working in a full-time job.

PERSONAL PROJECTS (selected)

react-d3-speedometer

React library for displaying speedometer like gauge using d3.js.

Wordl

Terminal Wordle, with slow reveal letter colors on guess and keyboard hints.

Remindoro

Browser Extension (Firefox/Chrome) to get one-time/repeat reminders.

vue-speedometer

Vue library for displaying speedometer like gauge using d3.js.

svelte-speedometer

Svelte library for displaying speedometer like gauge using d3.js.

Sleep Easy

Sleep Tracking app built with React Native and Kotlin.

Slog

Experimental Elixir module to print anything (single/multiple values) as string for debugging.

Hotcold Typing

Smart Touch Typing learning app with instant feedbacks. Got second place in April 2013 Mozilla Dev Derby.

slide-my-text

Web app to create presentations from text files with markdown like format. Got third place in 2013 July Mozilla Dev.

Education

B.Tech - Information Technology,
Anna University,
Madras Institute of Technology, Chennai.

Year: 2006 - 2010
CGPA: 8.1/10

I contribute to open source software. Some of my contributions include

- Raised React issue regarding the behaviour of 'useEffect' hook
- Improving Elixir Ecto's documentation,
- Gatsby server fix to make it listen to local ip,

I regularly improve documentation of open source software. I'm a generalist programmer who likes to try out new languages/tools/frameworks.