

## TECHNICAL SKILLS

### Frontend Engineering (Bread & Butter)

Javascript (ES6), React, React Native, Redux, Typescript, Jest, Design System, Webpack/Rollup, Websockets, GraphQL (Apollo), Micro Frontends, Accessibility

### Backend Engineering (Side hustle)

.Net Core (3.x), Web APIs, C#, F#, SQL Server, Microsoft Azure, GraphQL, NodeJS, SignalR, Puppeteer, Microservices, DevOps

## WORK EXPERIENCE

### Front End Engineer

Aera Technology Inc.

11/2020 - Present

Pune, India

500+ Employees. Aera Technology delivers cognitive automation technology built for Fortune 500 supply chain giants.

- We have a homegrown **micro front-end architecture** which enables each team to adopt their own standards and tech-stack. We have a full featured design system in place as well as a huge internal React component library which is actively maintained by us.
- Within 3 months of my employment, **rearchitected the codebase** of the product I was part of. Modernized our legacy React codebase - established **"hooks" as the most preferred way** of writing code. In addition to that, **removed old build system** and replaced with CRA 4.x with CRACO overrides for Webpack and Jest.
- In the next 3 months, we switched to using react-query, TailwindCSS, styled-components, Jest and react-testing-library, prettier, eslint and storybook. Reduced old redux boilerplate code by using rematch. Identified and removed unused code and packages. Enabled basic code splitting. Removed FOUC by using font swapping. Removed dependency on SCSS.
- Currently in the process of **integrating design system with TailwindCSS** and introduce using utility classes for **consistency across the organization**.
- **Keywords:** React, Redux, Javascript (ES6), react-query, styled-components, TailwindCSS, Design System, Micro-frontends, Webpack, Rollup, Babel, Prettier, ESLint, AG Grid, Jest, react-testing-library.

Contact: Ganesh Sundaram (Engineering Manager) - ganesh DOT sundaram AT aeratechnology DOT com

### Associate Technical Lead

Harbinger Systems Pvt. Ltd.

10/2017 - 11/2020

Pune, India

800+ Employees. HSPL is a service based company chiefly working in HR Tech domain

- Lead developer of a team of 7 full-stack devs working on Employer Branding and Order Management domains. **Responsible for delivery, planning, running sprints and mentoring junior developers.**
- Worked extensively on **front-end, back-end, cloud and mobile technologies** and established myself as a jack of all trades and a master of React! Demonstrated high flexibility and rapid responses to changing business requirements which proved to be the key to success of our team.
- As the pandemic hit, the business wanted to go fully virtual ASAP. **Architected and implemented end-to-end solution for digital corporate contracts using DocuSign in a very short span.** Created robust integration with DocuSign APIs using JWT grant auth, created API layer, database structure and a seamless user interface.
- Led the team for end-to-end solution of Order Management module using Zuora **that handled millions of dollars in revenue** by the time I left the company. **Single-handedly created front-end for the entire "checkout" experience.** Oversaw and contributed to the back-end development, creation of CI/CD pipelines, background jobs, bugbashes and the final release.
- Upgraded Employer Branding module with **Puppeteer (Chrome) to generate downloadable assets (png, jpg, pdf).** Improved database structure, front-end and API layer. Optimized asset generation with caching and python scripting.
- **Keywords:** React, React Native, GraphQL, react-query, styled-components, TailwindCSS, Webpack, Design System, Prettier, ESLint, .Net Core, C#, F#, SQL Server, Microservices, Microsoft Azure.

Contact: Priyank Khamitkar (Project Manager) - priyank DOT khamitkar AT gmail DOT com

## WORK EXPERIENCE

### Senior Software Engineer

HCL Technologies Ltd.

07/2017 - 10/2017

160,000+ Employees. HCL Technologies is an Indian multinational IT services and consulting company

Pune, India

- Worked as a senior front end developer at Deutsche Bank. The target was to modernize their technology. DB had started creating agile teams for their new products. Joined the team to **help build a critical investment banking application** with tight deadlines. The application was ported from traditional Excel sheets used by asset managers.
- I was tasked with delivering features and resolving bugs. I applied my mind and **resolved 90+ bugs in the 3 months** of my stint.
- This was my first ever experience of **working with a large and process-oriented corporation**. Unfortunately the work environment at HCL (my payroll company) did not suit me and I decided to rejoin my previous organization.
- **Keywords:** React, Redux, ES6, Webpack, Jenkins.

### Software Engineer

Harbinger Systems Pvt. Ltd.

01/2016 - 07/2017

HSPL is a service based company chiefly working in HR Tech domain

Pune, India

- Started my career with Harbinger Group after graduation. Quickly became well versed with React, React Native, .Net Framework, C# and SQL Server.
- Became a part of the onshore team. Delivered numerous features and bugfixes in record time. Beating deadlines was my favorite past time and I was awarded for my quality and speed. The onshore team was very happy with my work and we bonded well.
- Worked as a front end developer to build **UI of a SaaS product suite in React**. Contributed heavily to improve the underlying architecture of front-end by leveraging CRA as base application.
- As an intern, I worked for the internal incubation team and created solutions for **smart conference rooms** using **Arduino board and React Native**. Created vending machine application using **Bluetooth Low Energy and Android (Java)**.
- Received 2 awards- "Superstar Developer 2017" and "Distinguished Contributor Dec 2016".
- **Keywords:** React, React Native, Android, C#, F#, MS SQL Server, Microsoft VSTS and Microsoft Azure.

## AWARDS

Superstar Developer Award (April 2017)

Harbinger Systems

Distinguished Contributor Award (July 2018)

Harbinger Systems

Distinguished Contributor Award (February 2017)

Harbinger Systems

## INTERESTS

Mentoring

Fitness

Reading

TV Shows

Classical Music

Movies

Spirituality

## OSS AND IN-HOUSE SESSIONS

OSS: react-boilerplate (05/2016 - 05/2017) [🔗](#)

Slides: Functional Programming with F# (2018) [🔗](#)

Slides: React and Redux for beginners (2017) [🔗](#)

Many internal training sessions at Harbinger

## EDUCATION

### Master of Computer Science

Pune University

05/2014 - 05/2016

"Outstanding" grade

### Bachelor of Computer Science

Pune University

05/2011 - 05/2014

First Class