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B.E. (C.S.E.), Software Development Engineer

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EXPERIENCE

Lantum — *Software Development Engineer*

JANUARY 2018 - PRESENT

<https://lantum.com/>

I was hired as a front-end developer but the role certainly was not limited to that.

Lantum was a whole new experience for me. I got the chance to improve my skills as a full-stack developer, know about CI/CD and most importantly working as a team player.

- **Roles and Responsibilities**
 - Build, test, and deploy a frontend and backend features
 - Provide feedback and training to junior developers through code reviews
 - Provide sense check to design team and product managers on feature specification and prioritization
- **Key Achievements**
 - Migration to React
 - When I joined the company, the team had just started the migration from Angular 1.x to React, with just one feature built in React. I was part of the team that migrated several sections of the website from Angular 1.x to React, defining code structure, naming guidelines, and processes for building common components along the way.
 - Creating a common calendar component
 - This was challenging because we used the same component as a date picker, full page calendar, monthly calendar, weekly calendar, 4-weeks calendar etc. Each of these views showed events depending on the view type and the space available on the screen. Navigation buttons on each of the views also differed.
 - After 3 iterations I was able to build a common component as a parametric composition of several small components that met all of the needs.
 - Splitting react codebase into chunks
 - We were bundling all of our frontend code into a single JS & single CSS file which resulted in increased response time. I implemented chunking (provided by webpack) that reduced the load time by 50%.
 - Made sentry logs more useful
 - Sentry logs are not helpful if source maps of JS files are not provided. So uploading sentry logs to sentry allowed us to better track the error. It gave us the exact location of the bug with the full stack trace.
 - Implemented hot module reloading (HMR)
 - While developing in the frontend, we can reload the page automatically if any changes are made to the code. But this loads the full page again, fetches the required data again and only after this only we are able to see the changes we made. Using HMR (provided by

webpack) the whole does not reload but the section we made the change to in the code only. This helps a lot while developing.

- **Technologies Used**
 - React, Redux, AngularJS, Webpack, GraphQL
 - Python, Django, DRF
 - Travis, Jenkins (beginner)

Xtendify Technologies — Co-founder, CTO

MARCH 2013 - PRESENT

My brother and I started this company. We acquired some businesses and built some. I was responsible for the technical side of every website we built. Below is the list of the websites that were built.

- **Xtendify Marketplace (deprecated)**

The idea behind the marketplace was that any developer/designer of any platform (like WordPress, Magento etc) can sell their digital products like plugins, themes, icons, logos etc in the same website. Technologies used were AngularJS, AngularJS Material, jQuery, YII (PHP framework) and Bootstrap.
- **Themes Hound (deprecated)**

Themes Hound was built as a search engine for digital products like plugins, themes, icons, logos etc where data is scrapped from various sources selling those items. A user can get an instant response based on the query. Technologies used were Laravel and Algolia.
- **Instant Chat**

<https://instantchat.io/>
Instant Chat is a free chat web application used to create disposable chats. It is completely written in client side only. Technologies used are AngularJS, AngularJS Material, Firebase, and AngularFire.

Encyclokidia, London — Frontend Developer

FEBRUARY 2017 - MAY 2017

<https://www.encyclokidia.com/>

I was responsible for moving functionalities from old UI to new UI. By working in Encyclokidia I got the chance to improve my UI/UX skills. It was a telecommuting job.

- **Technologies Used**
 - AngularJS, HTML5, CSS3, Sketch

Good Through Solutions, Bangalore — LAMP Developer

OCTOBER 2012 - FEBRUARY 2013

<http://goodthrough.com/>

I was responsible to create an eCommerce website using Prestashop. I customized the whole shopping and selling GUI for best end-user and seller experience.

- **Technologies Used**

- MySQL
- PHP, Smarty
- HTML, CSS, Javascript