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Work Experience

Babylon Health ↗ | Senior Software Engineer   Dec'21 - Current
London, UK

- Working in the config platform squad, building features in partner portal to ease partner onboarding
- **Mentoring** new team members, providing **code reviews** and **ensuring proper test coverage**
- Participating in the hiring process by interviewing candidates
- Driving the code release to different environments and performing proper sanity checks

Harness ↗ | Senior Software Engineer   Feb'21 - Dec'21
Bangalore, India

- **Led and delivered** the Harness service dashboard product. Owned various stages of development like working with Product managers and UX team to **capture the product requirements** and co-ordinated with QA team to **create the test plan** in order to ensure the quality of the delivered product
- Developed multiple services in **Java** that query **MongoDB** and **timescaleDB** to provide dashboard data and worked with other backend teams to modify and utilise their services
- Developed re-usable frontend components to visualise the dashboard data in **ReactJS**
- Contributed to platform team's goal of **maintaining consistency** across the product by identifying and removing overrides in custom components and **modifying the UI components in core library**
- **Rewarded with quarter recognition** in my first quarter for **complete ownership** of the product and **diligent code reviews**

Sumo Logic ↗ | Software Engineer 2   June'18 - Feb'21
Uttar Pradesh, India

- Developed the frontend framework which creates a link between **Swagger APIs** and UI requirements to eliminate the repetitive logic while creating management pages, resulting in a **reduction in development time from weeks to a couple of days**
- Worked on improving page load times from **2-3 seconds to milliseconds** by eliminating un-necessary re-renders when using React and investigating for possible memory leaks
- Developed frontend components in **React**, **Redux** and **TypeScript** with re-usability in mind. Wrote unit tests for each React component (**Jest, Enzyme**). Also contributed in creating components for company's internal component library (used throughout the app)
- Created a **process to monitor feature flag additions**, preventing the increase in production bundle size while also ensuring their safe removal in the future hence **reducing the chances of a production breakage and code redundancy**

Sentieo ↗ | Software Engineer   June'17 - June'18
Delhi, India

- Worked as a part of the team that was responsible for creating **python** scripts that monitor company data
- Owned the company's internal UI, Developed **RESTful backend APIs in Django** and integrated them at the frontend
- Worked on **data science** projects like **classifying a tweet as financial/non-financial**

Skills

Programming Languages

`Javascript (ES6/ES5)` `Java` `C++` `Typescript`

Web Technologies

`ReactJS` `Redux` `NodeJS` `Express.js` `JQuery` `HTML` `CSS (Sass, Less)` `Bootstrap`

Tools

`Git` `Webpack` `npm` `yarn` `Grunt` `Babel` `AWS` `Jest` `Enzyme`

Others (Novice)

`Python` `Django`

Projects

Img2Text ↗   Aug'18

- Converts an image to its equivalent ASCII art by detecting the boundaries in the image
- Technologies Used: Python, OpenCV, Numpy

Group Chat Application ↗   June'16 - July'16

- Created a chat web application where multiple users can join or create password secured rooms
- The app uses websockets for communication between client and server. Technologies used: HTML, CSS, JavaScript, JQuery, NodeJS, ExpressJS, Bootstrap
- Also created a React, Redux version of this project

Artificial Neural Network ↗   Aug'15 - Sep'15

- Created a **deep learning artificial neural network** in python. Trained the network for digit recognition using **40,000 20X20 size images provided by MNIST**
- After complete training the neural net is found to work with **~85% efficiency**

Achievements

- Rewarded with cash prize for the efforts towards the launch of nextgen Harness product
- Won the internal hackathon at Sumo Logic (September 2018) and scored the Popular Award along with cash prize. The idea was to create a Notification Center inside the existing app which could notify the users when some content is shared with them, or their scheduled searches are completed.

Education

Netaji Subhas Institute Of Technology

Bachelor of Engineering, Electronics & Comm. Engineering
Aug'13 - June'17   **71.01%**

CBSE Board

12th (Senior Secondary Examination)
2013   **89.6%**