Anup Macwan

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Front-End Developer

Successful technical career with strong record of innovation and achievement

Diligent and technically gifted Front-End Developer with extensive experience in conceptualizing and designing practical applications to solve complex problems and drive operational efficiency. Passion for maintaining a high-level understanding of new and emerging technologies and for the development of innovative new solutions. Collaborative communicator with an aptitude for liaising effectively with technical and non-technical colleagues. Able to work effectively on cross-functional teams while also successfully completing individual projects.

Application Development / Product Design & Iteration / End-User Support
Teamwork & Collaboration / Critical Thinking / Technology Focus

TECHNICAL PROFICIENCIES

Front End Technologies:	HTML5, CSS3, JavaScript, Angular.js, React JS, Redux
Serverless Technologies:	Firebase
Back End Technologies:	Node JS, MongoDB, Socket IO

PROFESSIONAL EXPERIENCE

Front End Developer (04/2017 - Present)   Vertiv, Westerville, OH

Orchestrate a variety of core projects as the sole Front-End Developer including the creation of bespoke solutions for clients utilizing exceptional technical skills, product knowledge, and commercial awareness. Lead the design and implementation of 5 products, writing every line of code while using technologies such as HTML, CSS, JavaScript, React JS, Redux, Webpack, Webpack plugins, redux selectors (reselect), es6, and es7. Details of each product are outlined below:

Key Achievements:
- Delivered a Proof of Concept (POC) and managed the complex transition from using AngularJS to React JS mid-project before completing all front-end development work in React JS and Redux.
- Product 1/Rosetta Stone Factory (RSF): Managed this project from end-to-end including setup, development, and deployment. Designed a record keeper application to act as the main hub for all data across the Vertiv product range as used by Rosetta Stone to centralize data and facilitate regular updates. Created an advanced list of devices, products, protocols, and datapoints with sophisticated filtering options and detailed mapping functionality.
- Product 2/VertivX (UI Components created using ReactJS): Collaborated with the UX team (based in Florida) to create a customer facing application based around the streamlining of products under the same branding. Took one whole sprint to develop CSS styles in two variations (light and dark theme) and developed a module (VertivX) with all components. All future applications will use VertivX as the components library with changes cascading down leading to efficiency and productivity.
- Product 3/Vertiv Cloud Portal (Customer): Created an application from scratch to replace the portal for customers to effectively purchase devices and facilitate access management.
- Product 4/Vertiv Service Portal: Took sole responsibility for the development of this application to replace a legacy Windows solution and facilitate service representatives working effectively across a variety of centers and offices to manage users and resolve issues.
- Product 5/Log Manager: Designed a log management application in conjunction with several colleagues to drive efficiency in the detection and resolution of errors and discrepancies across a

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variety of environments (debug, develop, QA, Prod). Application allows for the team to accurately view user activity while logged into the system.

Application Developer & Teaching Assistant (01/2016 – 06/2016)   Texas A&M University, Kingsville, TX

Provided support for Professor Dr. Weimin Xi of Texas A&M University with a mandate to carry out both web application and mobile application development projects.

Key Achievements:
- Created 2 apps from scratch to upgrade underperforming systems. One was for accurately showcasing the Professor's (and his team's) work and the other was a web app for University Herbarium which provided key information and details on a list of projects and wildflowers of South Texas.
- Designed an application for the Android platform, enabling students to discuss lecture material.

Additional Experience: Web Developer, Asian Engineering, Gujarat, India, 08/2013 – 11/2014

VOLUNTEERING & COMMUNITY ENGAGEMENT

Actively contributed to the design and development of an application for a non-profit organization focusing on an app based match making feature running server code using Firebase cloud functions. Utilized cutting edge technologies such as React, Redux, Webpack, and Redux Selectors.

EDUCATION AND TRAINING

Master of Science in Computer Science, GPA 3.41,
Texas A&M University, Kingsville

Bachelor of Science in Computer Engineering, CGPA 6.04,

Gujarat Technological University, India