

Swaroop Nagaraja

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Skill Set

- Expertise in Object Oriented Design/development and knowledge in Web application framework.
- Passionate commitment to design, develop and test Software applications.
- Experience with responsive design, mobile-first and graphical interfaces.
- Ability to move quickly, multi-task, and adapt to the rapidly changing and growing technology.
- Excellent communication skills to both technical and non-technical audiences.
- Ability to coordinate with the team and solve complex technical issues.

Work Experience

JPMorgan Chase (*Columbus , OH*)

Jan 19 – Current

Role: Senior Front End Engineer

Description: Currently part of the Audit Technology team where we help the auditors with audit workflow by building apps that are fast and scalable. Here we commit to deliver apps with great user interactivity and easy to use web components which can be packaged and reused in different applications based on the necessity. Few of the projects I am involved are Audit workflow, Risk Management, Meeting Management, TPO and more.

Responsibilities:

- Designing and Development of the web and mobile responsive Application using Angular 8 framework.
- Building enterprise level application for Audit Technology LOB in the bank.
- Build all the apps based on the centralized design system which ensures quality and consistency.
- Implemented micro frontend architecture to reduce the size of the application and develop separately.
- Coordinating with the back end team to build a more secure user authentication process.
- Used Redux for maintaining a centralized state and dispatched actions from store using RxJS and NgRx.
- Leveraged UI component libraries like Material, Prime NG, Tuxedo and Bootstrap.
- Ensuring the security and stability of the application using the best coding principles.
- Migrate applications developed in Angular 5.x, 6.x to 8.x.
- Working with Angular forms, HTTP client, routing and navigation.
- Implementing reusable Components, Directives, Pipe's and Injectables.
- Working in an agile environment, participating in daily scrum and design meetings.

Airtank (*Peterborough, NH*)

Feb 18 – Dec 18

Role: Front-End Developer

Description: Airtank is a digital marketing startup where I built clean, user friendly websites which provide intuitive experience for target audience, websites ranged from homepages, blogs to e-commerce. I was also involved in the ongoing ZiftrShop project which is an API e-commerce platform which allows users to create own websites with features like drag-drop.

Responsibilities:

- Created the frontend structure on proprietary e-commerce platform for online stores.
- Worked on creating the admin area panel for the Ziftr platform using React JS.
- Worked on application level code for interacting with backend code using AJAX and JSON.
- Developed the UI pages and worked with QA team to resolve reported bugs/defects.
- Design and development of Presentation Tier using HTML5, CSS3, CSS processors (Sass) and Bootstrap.
- Responsible for checking cross browser compatibility, Responsive Web Design and hence worked on different browsers like Safari, Firefox, Google Chrome and Internet Explorer.
- Followed Agile Software Development Life Cycle and involved in every day scrum meetings.
- Worked with frontend tools such as Gulp, Grunt, Webpack and SASS.
- Provided accurate timelines and level of effort during all project planning phases.

- Deployed code to SIT, UAT and PROD environments.
- Used GIT as version control system.
- Interacted with the User experience team with suggestions and feedback for design improvements.

Rockwell Automation (*Cleveland, OH*)

May 17 - Dec 17

Role: Intern Research Assistant, R&D

Description: Worked in the Research and Development team on a project to convert proprietary files to Scalable Vector Graphics. Built an angular based web platform for users to able to convert and view the SVGs one or several at a time. Touched UI aspects like animations, charts, graphics, SVGs and more.

Responsibilities:

- Developed single page application using Angular 5 for displaying and animating SVG's.
- Creating and Animating Scalable Vector Graphics to make it interactive.
- Developed numerous single page dynamic Web applications using AJAX.
- Used Node, D3, Highcharts and Snap JS to convert Proprietary Edge files to animatable SVG's.
- Implemented project in Node JS environment using NPM, JSON, Grunt JS and Express framework.
- Worked with WebSocket communications, particularly using Socket.io for real time communication.
- Built web pages that are more user-interactive using ES 5&6, Typescript and Angular 5.
- Worked on a centralized repository in Bitbucket to perform all code commits and Pull requests.
- Developed reusable, efficient code to perform manipulations on the User-Interface.
- Documentation of the usage, functionality and limitation of the automated script and web app.

Web Inspiron (*Bangalore, India*)

Jan 14 - Jun 16

Role: UI Developer

Description: Built custom websites from scratch to clients ranging from restaurants, training institutes and hospitals. Involved in all the phases of SDLC and directly interacted with the clients for requirement gathering. Also provided design updates, SEO and maintained the sites.

Responsibilities:

- Responsible for the overall layout design, color scheme of the web application using Bootstrap, HTML5 and CSS.
- Used JQuery and Javascript to perform validations and catch DOM events for various functionalities.
- Wrote test cases using Selenium for automated front end testing.
- Worked on Photoshop to create UX Design.
- Specialized in WordPress, WooCommerce and Shopify.
- Maintain the code base using GitHub.
- Ensured cross browser compatibility and responsive web and mobile design.
- Interacted with Quality Assurance testers to resolve defects within the application.
- Supported and maintained the web apps by regular updates and bug fixes.
- Interacted with the clients for requirements and delivered the projects in a timely manner.

Technical Skills

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| • Languages | : JavaScript, Java, Python, SQL |
| • Web Designing | : HTML, CSS, JQuery, XML, PHP |
| • Operating Systems | : MS DOS, Windows, LINUX, MAC OS |
| • Server frameworks | : NodeJS, ASP.NET, Express.js, Socket.IO |
| • JS frameworks | : Angular 8, AngularJS, ReactJS |

Education

Cleveland State University, Cleveland, OH

Masters in Computer Engineering.

GPA: 3.7/4.0

Atria Institute of Technology, Bangalore, India

Bachelor of Engineering in Electronics and Communication.

GPA: 3.2/4.0