Chaitra Nagarajaiah

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SUMMARY

Full Stack Web Developer with a multidisciplinary background in Engineering providing strong problem-solving skills with a keen eye for aesthetics and presentation. An excellent communicator and collaborator who works well in team-based projects and independently with very strong interpersonal skills.

With each project, the aim is to provide simple robust solutions to problems specified by the client. Effectively leverage interest in solving complex problems by contributing as a part of a fast-paced, quality-driven team.

TECHNICAL SKILLS

React.js | React | Node.js | Express | JavaScript | jQuery |

Rest API | JSON| Java |Twitter API | Google Translator API

HTML5 | CSS 3| Bootstrap | Media Queries

MongoDB | Mongoose | MySQL

 GIT | GitHub | Visual studio| Microsoft Suite | Heroku | Command Line

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PROJECTS

Translate and Tweet | Front-End Developer
Atlanta, GA

A language translator application that connects to the user's twitter account which would take a source language and converts it to a target language as chosen by the user and tweets on their twitter account. (powered by Google Translate and Twitter)

- **Roles and Responsibility**:
  - Worked on the development of front-end of the application using HTML, Bulma JS, jQuery.
  - Involved in build configuration using NPM commands
  - High preference was provided on the Unit testing of the code.
  - Involved in design, execution and documentation of the test cases.
  - Utilized Twitter API, Google translate API to translate and post the tweet on the account.

Environm-Atlanta | Front-End Developer
Atlanta, GA

An application for users to find recycling locations near them, see environmental news in their area, be able to post their own updates and articles and interact with each other, and obtain information on environmental charities and organizations.

- **Roles and Responsibility**:
  - Worked on a feature called Recycle near me to find recycling center locations, using earth911 API.
  - Used CICD approach during application development using GitHub.
  - Involved in testing earth911 rest API's integration
  - Involved in mocking Json based responses
  - Followed Test Driven Design throughout the project implementation.
  - Followed Version control design principles for building and deploying application using GITH HUB and Node.js
  - Utilized HTML, CSS, JS, JQuery, Heroku, News API, Eart911 API.

Habit App | Full Stack Developer
Atlanta, GA

An app that allows users to create to-do list, set alarm, timer and delete the activity once they have completed from to-do list.

- **Roles and Responsibility**:
  - Created UX/UI design for create to do list application.
  - Developed HTML screen for user profile management using latest technologies
  - Converted HTML screens into deployable application using React.JS
  - Utilized React.Js components and libraries to enrich the HTML components
  - Involved in User profile screen validation implementation.
  - Integrated Json based request and response models
  - Used CICD approach during application development using GitHub.
  - Utilized Ant Design, JQuery, React.js, Spotify-API.

EXPERIENCE

Bharat Electronics Limited   01/2015 – 12/2015
Junior Test Engineer; Bangalore, India
As a **junior test engineer** ensure that the transformers that are manufactured/ assembled on the production line meets the quality standards that was set by the company or the client. The end product was then shipped to various government owned public sector companies.

- Responsible for effort estimation and test Plan preparation for transformer testing. Coordinating with environment team to prepare the test environment.
- Performed and lead Testing efforts, tracking and Providing Daily Status Reports to stakeholders.

- Redesign the damaged transformer so as to meet the acceptance criteria and was involved in the material procurement for manufacturing the transformer.

EDUCATION

Georgia Tech University, Atlanta, GA
Full Stack Web Development | Coding Certificate | 2019
A 12-week intensive boot camp program focused on gaining technical programming and market-driven skills in **React.js, Node.js HTML5, CSS3**, JavaScript, jQuery, Bootstrap, Express.js, Database Theory, **MongoDB**, MySQL

Visveswaraya Technological University Bangalore, India
Bachelor of Engineering| Electrical and Electronics

Q Spiders. Bangalore, India
Manual/Automation IT Testing| Testing Certificate| 2016
A 6 months intensive course focused on manual and automated testing involving skills in Black Box testing, Integration/Functional/Acceptance/End to End Testing, Selenium, SQL