

Reddy Uppathi

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PROFESSIONAL EXPERIENCE

VALUELABS — Hyderabad

2016 NOVEMBER -Present

Associate Consultant - Web Development (2020 Jan - Present)

- Working on the test data generation and management solution (Test Data Hub). This will help customers to have fully QA/QE compliance application round the clock.
- Developing UI components with Angular 10, Type Script, ES6/7, Material, HTML5, SCSS, Bootstrap.
- Worked extensively with Angular 10 for creating components, services, guards, pipes, directives.
- A CSS pre-processor has been created that can be quickly customized to match any customer branding. This method saved each customer roughly 20% of their time.
- Using the component-based architecture offered by Angular, created reusable components and services to consume APIs.
- Experience in developing Restful APIs with Express and Node JS.
- Server-side logic was developed using the NodeJS and Express framework.
- Hands-on experience in using socket.io and message broker RabbitMQ.
- Worked with JWT middleware for authentication and Passport for security purpose.
- Worked with postgres module for database persistence using Node.js to interact with PostgreSQL.
- The application was created and secured utilizing form-based authentication using Angular authentication guards, page level limitations, and CanActivate methods.
- Created a bespoke error message library that reduced the amount of redundant code by 10%.
- Implemented workflow engine which allows users to configure custom workflows. This saves approximately 30% effort each release cycle for QA teams.
- Using high-end tools such as GIT, GIT Bash, and BIT bucket for code check-in and versioning.
- Working with Material elements, forms, autocomplete fields and ng-templates, custom validators.
- Concerning Docker image Vulnerability Assessment, I made sure that the images were secure.
- Extensively used RxJS to parse JSON response from Rest API end points.

Senior Analyst - Software Development (2017 Jan – 2019 Dec)

- Worked on retail application 'Shopper Explorer' This lets you delve deeply into customer behavior and discover what motivates purchases so you can improve your marketing strategy.
- Developed web application UI using Angular 2, JavaScript, HTML5, CSS3, Bootstrap, and SCSS.
- Worked with RWD and dynamic SCSS to reuse the CSS code block for Components UI.
- Used NgRx state management to maintain updated traveler data throughout application.
- Worked with Material elements, forms, autocomplete fields and templates, custom validators.
- Implemented Authentication, Routing for users and Lazy loading to work with huge datasets.
- Developing Data Driven Object Charts with D3 JS, to represent sales details in graphical way.
- Worked extensively with SVG, Canvas elements to build various kinds of bar charts/graph.
- Worked with Lazy Loading concept to load millions of products and retailer's data in application.
- Worked on Protractor tests for UI end-to-end testing and JASMINE for unit testing.
- Worked with Node JS, Gulp for Web Pack and Using Git for code check in and versioning.
- Used JIRA for sprint planning and to track the status of current work progress.
- Bug fixes change requests based on client directions in daily calls with client and onsite team.

APTARA CORP — TRIVANDRUM

2015 JULY – 2016 November

Web Developer

- Worked on an e-learning solution that provides a course to learn and prevent cancer in a variety of methods. It is a credit system exam for cancer care specialized doctors.
- Written component level code for each activity related to cancer treatment with HTML5, CSS3, JS.
- Followed W3C Guidelines to make the application as Web accessible compliance and 508.
- Extensively used/modified jQuery to perform Navigations to interactive web pages with JSON.
- Contributed to tight timelines of project deliverable and received client appreciations.
- Worked with Prototype changing function methods with Prototype JavaScript.
- Worked with JS Tree library for interactive tree and folder structure UI elements.
- Developed Sprite animations to generate Cancer process flow with JavaScript and jQuery.

HURIX SYSTEMS — MUMBAI

2014 JUNE – 2015 June

Junior Programmer

- Worked on Cloud-based Digital Content Authoring and Publishing Platform used to create rich, interactive learning content.
- Designing of Responsive User Interfaces using HTML5, CSS3 and JavaScript.
- Involved in implementing the Directives, Services using Angular JS.
- Dynamic view changes and sending notifications to user based on report generation.
- Added the HTML5 Local storage concept to store the user details-based session.
- Worked with CSS Responsive web design (RWD) to support mobile, tablet and desktop sizes.
- Developed cross browser support concept and worked for responsive design in all resolution.

EDUCATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD, INDIA

Bachelor of Technology from NOVA College Of Engineering and Technology

SKILLS

- Programming Languages: OOJS, Typescript, JavaScript, Node JS, Angular JS
- Scripting Languages: HTML5, CSS3, jQuery, ES6/7, JSON, SCSS
- Framework: Angular 9/10, NgRx, RxJS, Basic React, Bootstrap, Protractor, Jasmine
- Database: SQL, PostgreSQL
- IDE Tools: VS Code, Sublime Text, Eclipse, Atom

ADDITIONAL INFORMATION

- Hacker Rank Certificate: [Angular](#) and [JavaScript](#)
- Certiprof Certificate: Scrum Foundation Professional Certificate (SFPC)
- My Personal Project – [Tint Finder](#) and [Theme Calculator](#)
- ValueLabs - Start of the Month 2 times
- Aptara - Employee of the Quarter