



Guhaprasanth Nandagopal

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Summary:

Versatile Front-end Developer with 5+ years of experience designing, developing, and managing complex responsive websites and internal web applications using frameworks like React JS or Angular JS.

Work Experience:

React JS Developer | Express Scripts(Health Connect 360), Franklin Lakes, NJ: Dec 2018 – Present

- Developed SPA using HTML5/CSS3, SASS, JavaScript/JSX, React JS, Redux, JSON, Node.js, and Ajax
- Designed methods and classes to interact and dispatch data using multiple APIs to React components
- Utilized React Server Side Rendering, to make the website faster by handling UI exceptions at server side
- Composed Unit Test cases for components using Jest - Enzyme for performing unit test on React components
- Utilized D3.js functionalities to visualize patient data into interactive Drill Down charts to get data insights

Front End Developer | Blue Shield of California, San Francisco, CA: May 2018 – Nov 2018

- Developed responsive UI using Angular 4/Bootstrap by binding HTML DOM to JavaScript objects.
- Created reusable components and services using Component-based architecture provided by Angular 4
- Utilized in-browser testing with Karma to perform unit testing of the Angular 4 applications on browsers

Cloud Developer | Veridic Solutions, Pleasanton, CA: Nov 2017 – March 2018

- Designed and managed public/private cloud infrastructures using Amazon Web Services (AWS).
- Deployed Web Application into Amazon AWS by configuring the Elastic Beanstalk application and environment.
- Worked On-Premise migration into AWS, over a dedicated connection using AWS Direct Connect, by
- Developed cookbooks using Chef for Deploying services on Hybrid environments, both Windows and Linux.

Front End Web Developer | Florida Blue, Jacksonville, FL: July 2017 – Nov 2017

- Implemented Angular app with CRUD features utilizing all concepts of Angular 4 i.e. Data binding, Components, Directives, in-built and user-defined directives, Routing, Observables, Forms, Pipes, Services with Dependency Injection.
- Worked on Angular Strap Framework and AngularJS Validations and used jQuery core library functions for the logical implementation part at client side for all the applications
- Collaborated with designers to create responsive Single Page Applications (SPA) on with Angular 4 Routing.

Web Developer | Mildred Mitchell-Bateman Hospital, Huntington WV: Jan 2017 – May 2017

- Designed a responsive web interface using Bootstrap4 for viewing the website easily on any device.
- Architecting a fast, robust back-end using Python Django to record the posts and intimate the personnel about any new maintenance requests and the pre-registered maintenance dates
- Django ORM was used here to manage all the equipment and user information, over SQL lite 3 DB

IOT Developer | WV Aquavit, Marshall University, Huntington WV: March 2016 – May 2016

- Developed a wireless sensor network using Raspberry Pi 3, Arduino and Vernier Water pH sensor to actively report water pH value, of Ohio River, to the project admin via IBM Bluemix.

Software Developer | Adroit Technologies, Coimbatore, TN, India: September 2012 – March 2015

- Designed web interfaces for websites and web applications using Bootstrap, Angular JS/2 and React JS
- Developed web applications with frameworks like Node.js, PHP Laravel, Python Django and Ruby on Rails.

- Composed Python scripts to parse documents like XML, Excel, CSV and load the data into database.
- Developed a Rails application for the cross functional sharing data between Backend and Frontend.
- Experienced in developing single page web applications using web frameworks like Angular and React.

Web Developer | Sri Krishna College of Engineering & Technology, TN, India: November 2012 – May 2013

- Designed a responsive interface using HTML5/CSS3 and Bootstrap.
- The entire student information was stored and managed using PHP/MySQL

Personal Projects:

- 1) Working on developing an eCommerce website using Python Django, with React JS, Stripe JS, AWS and Mailchimp.
- 2) Developed a blockchain app with an interactive using with JavaScript, to create and verify a decentralized blockchain network.
- 3) Working with Python Flask on learning and developing a blockchain app to create and maintain a decentralized blockchain network using Python Data Structures, Encryption Algorithms and Digital Signatures.

Technical Skills:

Programming Languages: JavaScript, Python, Ruby, PHP | **Web Frameworks:** Node.js, Angular JS React JS, Bootstrap, Laravel, Django, Flask, Code Igniter, Flask, Drupal | **Interests:** Web Designing, Web Development, IOT.

Education:

- Marshall University – M.S. in Computer Science(May, 2017)
- Sri Krishna College of Engineering and Technology - Bachelor of Engineering in Computer Science and Engineering(December, 2014)

Activities:

Start my day with some Jogging and Yoga/Meditation to help me stay fit physically and mentally. A good hike amongst the woods with my friends help me rejuvenate myself and cherish my love for nature.