Naga Vignesh Kumar T

Senior Software Engineer

Motivated Senior Software Engineer highly effective at developing new programs and fixing problems with existing systems. Ready to work closely with both teams and customers to identify the most efficient and beneficial solutions for process improvement. With the power of understanding and logical thinking ability, can always learn/complete new technologies/challenges with full enthusiasm, commitment and speed.



Work History

Aug 2019 -Present

Senior Software Engineer

Ravy Surety India Pvt. Ltd., Mumbai, Maharastra

- Laid foundation by creating UI architecture for a multiverse Global Insurance Software, which was followed by 30+ different modules thereafter.
- Conceived and built optimized pages in Angular 7, HTML and CSS, including C# Backend Service integration and cross-browser compatibility.
- Collaborated with in-house web designers to create sleek and innovative UI design.
- Trained and supervised 5 members for completing 3 critical projects within a month's time.
- Created scalable, reusable and optimized components and directives such as Tabs, Accordions, Grids, Form Fields and many more.
- SmartGrid component that can handle data of both 2-D Matrix Array and JSON array and display as Grid with structured configuration. Provides Lazy Loading, Custom Apis, Editable Cells, Customized View for each cell and event handlers.
- Workbook component that can handle multiple
 data sets as different worksheets/grids. Allows
 formulas and macros to be operated with cell
 designations across sheets. Also allows users to make
 changes to cell values and update respective
 formulas and values accordingly. The entire feature



Contact

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JavaScript

Very Good

Angular

Very Good

HTML

Very Good

CSS

Very Good

Android

is built to perform in milliseconds across all browser platforms.

Nov 2015 – July 2019

Senior Software Engineer

Vistra ITCL India Ltd., Mumbai, Maharashtra

- Single-handedly developed UI for 5 different web applications using AngularJS, HTML5, CSS3.
- Major challenges faced during these projects were:
 - Payslip PDF Viewer, where all encrypted and open-type PDFs will be displayed for the User to verify, approve/reject and download.
 - Data Exchanger, a powerful app where users will be able to upload their excel data files as it is, then map (assign excel columns to DB columns), edit & validate each cell and then choose entire or particular rows & columns and import.
- Also developed various charts, grids, slides as standalone/shared components to handle data.

Good Java Good NodeJS Good TypeScript Good Machine Learning Concepts Good Photoshop CS6

Very Good

Jun 2014 – Aug 2015

Software Engineer

Congruent Solutions India Pvt. Ltd., Chennai, Tamil Nadu

- As a team, developed a very challenging fancy web application for a US client using AngularJS, HTML5, CSS3.
- Learnt CasperJS and PhantomJS and created few Web Scraping scripts.
- Independently Re-vamped internal employee web portal using WordPress.
- Learnt basics of Spark.

Nov 2014 -Present

Personal Passion Project

- I have been designing and developing a Home Automation concept during my leisure hours for which I have been working on the below technologies.
- NodeJS For the backend server accommodating all the Business logics and DataBase connections.
- Socket.IO For communication between UI & Backend, between different users, Live streaming of media files.

- MySQL For storing the User details, home related information, Control configurations and permissions.
- Android For the elegant UI with better User experience.
- Raspberry PI With Raspbian OS as a platform to run the server 24/7.
- PCB Designing Designed the layout and made the PCB to control a normal switch board with Raspberry PI.



Jun 2010 – May 2014

Bachelor of Engineering: Electronics & Communication

Sethu Insititute Of Technology - Kariapatti, Madurai

Graduated with 8.42 GPA

May 2007 H.S.L.C Stateboard

Vivekanada Higher Secondary School - Thiruvedagam, Madurai

Completed with 82.33%

May 2005

S.S.L.C: Matriculation

Mary Immaculate Matriculation School - Madurai

Completed with 72.66%



