Sudheer Reddy M ⭐ Featured

Software Engineer seeking roles in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Analysis,Solution Architecture,HTML5,CSS,Bootstrap,JavaScript,JQuery,Angular 9,C#,NodeJS,Emscripten,FabricJs

Current Designation: Software Engineer -Software Development

Current Company: Brightex Bio Photonics (BTBP)

Current Location: Hyderabad / Secunderabad

Pref. Location: Bengaluru / Bangalore,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: HTML5,CSS,Bootstrap,JavaScript,JQuery,Angular 9,C#,NodeJS,Emscripten,Front End Developer,HTML,FabricJs

Verified :   **Phone Number |**   **Email - id**

Total Experience: 3 Year(s) 6 Month(s)

Notice Period: 3 Months

Highest Degree: B.Tech/B.E. [Computer Science and Engineering]

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

Summary

Overall 3.6 years of experience in Software Industry.
Worked extensively on web applications.
Collaborating with designers to ensure designs were efficient and technically sound.
Creating modular, responsive templates using modern CSS techniques and JavaScript libraries.
Created web applications in more secure manner.
Performed the validation of web applications including the debugging and code testing.
Ability to work individually or as a part of team and can learn new technologies quickly.

Work Experience

Brightex Bio Photonics (BTBP) as Software Engineer -Software Development
Jun 2017 to Till Date

Projects Undertaken
1.Project Title Model Viewer
Client DBL Microsystems
Role Front End Developer
Team Size 2
Technologies HTML, CSS, JavaScript, JQuery,Angular 9,Emscripten, C#,NodeJS
Other Libraries FabricJs, Google Charts

Project description:
Model Viewer provides a platform to view anything like faces, wafers and so on in 3d world. Its purpose is to identify the minute scratches on a wafer and wrinkles, pores, spots etc on faces using our AI engines. Thereby one can reconstruct the defective wafers by closing those scratches and also for doctors/skin specialists to see the effect of any skin product on faces.

Roles & Responsibilities
Developed GUI of the application.
Used NodeJS http server and C# to access the local file system to save/delete/access

files.
Making API service calls to get the server data.
Implemented data transfer between the C# and web application.
Created a paint module to make presentation images of the application.
Implemented web workers for heavy data process to avoid the web application hang.
Used emscripten to perform image processing in cpp and established a connection to get the data from it to web.

2.Project Title BTBP Web Browser
Team Size 2
Technologies JavaScript, C#
Project description:
BTBP web browser is to provide security, robustness and performance to our web applications.
The main purpose is to avoid code breaches and providing local file system access to web applications.

Roles & Responsibilities
Provided developer tools functionality to easily debug the web applications.
Implemented the data transfer between c# and web application.
Provided code security of web application by encryption.

3.Project Title T2K
Client Apple Laboratories
Role Front End Developer
Team Size 3
Technologies HTML5, CSS, JavaScript, JQuery, Bootstrap, Angular9

Project description:
T2K is used for laboratories to automate the detection of defects/scratches/voids on images of their products like wafers/chipsets which are captured by using our research microscope applications. Voids thresholds can be configuration to automatically detect whether an image is pass/fail by our Artificial Intelligence (AI) engine.

Roles & Responsibilities
Worked as front end developer.
Created modular and responsive web application.
Developed the application for multi-user environment.
Implemented the push notifications mechanism for updates.
Worked on API to get the server data.
It is the combination of web and desktop applications into a single application and implemented the communication between them.

Education

UG: **B.Tech/B.E. (Computer Science and Engineering)** from **G Pulla Reddy Engineering College, JTNU University, Anantapur** in **2017**

IT Skills

Skill Name	Version	Last Used	Experience
HTML5, CSS			
BOOTSTRAP			
JavaScript			
JQUERY			
Angular 9			
C#, NODEJS			
Emscripten			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Telugu				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time