

GANGADHAR NAIK**Featured**

Software Engineer seeking role in Project Support, Software Development, Software Testing, Unit Testing, System Integration, Agile Methodology, Software Development Life Cycle, System Architecture, Requirement Gathering, Java, PHP, C++, Javascript, HTML, CSS, MySQL

Current Designation: Software Engineer

Total Experience: 1 Year(s) 8 Month(s)

Current Company: Droom

Notice Period: 2 Months

Current Location: Kurnool

Highest Degree: Dual Degree [Physics]

Pref. Location: Bengaluru / Bangalore, Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: Internet/Ecommerce

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Project Support, Software Development, Software Testing, Unit Testing, System Integration, Agile Methodology, Software Development Life Cycle, System Architecture, Requirement Gathering, C++, Javascript, HTML, CSS, MySQL, Java

Verified : Phone Number | Email - id

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

Summary

Result-oriented Professional with over 1 year of Industrial exposure in Software Development

Expertise in large-scale system architecture development and administration, as well as network design & configuration

Led initiatives to increase accessibility awareness and advise business stakeholders, designers and developers on accessibility standards; provided ongoing advise and consulting on accessibility

Understood process requirements and provided use cases for business, functional & technical requirements

Identified architectural improvements resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests

Work Experience

Droom as Software Engineer

May 2019 to Till Date

SDE II

*Designed and implemented live tracking application, streaming live data to the fleet owners of vehicles with trips built in NodeJS.

*Created complex Relational Database System Design, involved more than 20 tables to replace entire Android and API application flow to dynamic for quick launch of any services.

*Creating backend api's for Android application to in-house technicians and resolving order and payment related issues with technicians in time of Inspection Service.

SDE I

*Introduced to Several Development techniques like Servers, Agile methodologies, Deployment, Testing and Web technologies

*Structure several internal systems comprising order entry/management tools and production workflow tracking, as well as designed custom REST APIs built in Laravel PHP, and NodeJS.

*Replaced 3rd party software by implementing a logic to parsing and calculating the OBD CAN BUS raw data, saving an average 40 INR for each vehicle inspected by Droom.

Education

UG: **Dual Degree (Physics)** from **Indian Institute of Technology (IIT), Kharagpur** in **2019**

PG: **Dual Degree (Physics)** from **IIT Kharagpur** in **2019**

IT Skills

Skill Name	Version	Last Used	Experience
Data Structures & Algorithms and System			
PHP, Java, Node js, C and C++			0 Year(s) 0 Month(s)
JavaScript ,HTML and CSS			
Laravel, Express js and MVC			
GIT, MYSQL			
RabbitMQ ,RDBMS, Redis			
basic computer networking			
GNU/Linux, Windows			

Languages Known

Language	Proficiency	Read	Write	Speak
Hindi	Expert			
English	Expert			
Telugu	Expert			

Projects

Project Title: Dynamic Screens to Android App using custom components

Client: Droom Technology Pvt. Ltd.

Nature of Employment: Full Time

Duration: Sep 2020 - Till Date

Onsite / Offsite: Offsite

Project Details: Parameterizing the static screens of Android application to dynamic screen by creating elements and there components of the screens with a panel for CRUD functionality for parameter screens, Deigned a hierarchy table structure for parameters, components and elements to build a metajson for application.

Project Title: Run-time Diagnostics of Vehicle using Socket Communication

Client: Droom Technology Pvt. Ltd.

Nature of Employment: Full Time

Duration: Jan 2020 - Apr 2020

Onsite / Offsite: Offsite

Project Details: An application to a fleet owner for vehicles data acquisition and live tracking with TCP protocol using teltonika OBD device, created and managed the model for the trips of vehicles, geofence alerts and warning alerts in the map for all vehicles with the feature of teltonika device , developed in NodeJs using Express Framework, MongoDB.

Project Title: Certification for the health of the inspected vehicle

Client: Droom Technology Pvt. Ltd.

Nature of Employment: Full Time

Duration: Oct 2019 - Dec 2019

Onsite / Offsite: Offsite

Project Details: Decoded and Calculated the parameters of the vehicle such as fuel economy, power , torque, battery voltage and MAF etc to certify the health of the vehicle Where the data received by ECU sensors of the vehicle through teltonika

OBD device with a 7 mints test drive.Used the networking techniques to decode buffer hex data and automated the entire process for multiple inspections with rabbitmq queuing in PHP laravel.

Affirmative Action

Category: General
Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time