

## **Mahesh Vadlamudi**

Senior Software Engineer

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### **Objective:**

- Looking forward to a profession, which satisfies the requirements of the professional field where my knowledge grows and my talent is utilized for development of the organization.

### **Professional Experience:**

- *4 years* of experience in **Programming , Database Design & Development** of Client-Server Applications using **Node.js, Express.js, MongoDB and MySQL**.
- Knowledge of **Node.js** and frameworks available for it (such as **Express**).
- Creating database schemas that represent and support business processes.
- Understanding of code versioning tools, such as Git.
- Knowledge in Nosql data stores (**MongoDB**) and relation database **MySQL**.

### **Technical Skill Set:**

- Programming Languages : Node.js, JavaScript, TypeScript.
- Operating System : Linux, Windows Family.
- Database : MongoDB, MySQL.
- Frameworks : Express, Mongoose and Sequelize.

### **Educational Qualification:**

- Bachelor of Technology in Electrical and Electronics Eng.

### **Work Experience:**

- Working as a Senior Software Engineer for Nivriti Technologies Hyderabad from April 2021 to till date.
- Working as a Senior Software Engineer for Webleapps (India) Pvt. Ltd. Hyderabad from September 2020 to March 2021.
- Working as a Senior Software Engineer for Firstmile Solutions Pvt. Ltd. Hyderabad from February 2018 to September 2020.

## **Project Details:**

### **Project 1:**

**Title** : PMS  
**Client** : Owner And Tenant  
**Duration** : May 2021 to till date

### **Summary:**

Owner & Tenant is a Hyderabad based Property Management Company that provides reliable, transparent and an affordable platform to bring together multiple rental and property management services under one single umbrella. Whether you want to expand your real-estate portfolio or add significant value to your investment, owner & tenant is a trusted partner for all your property needs in Hyderabad. Our highly experienced property managers and their teams will conduct the necessary research and fieldwork on your behalf and equip you with the knowledge and tools to confidently make the right decisions for your property.

### **Programming Languages:**

JavaScript

### **Technologies, Frameworks and Libraries:**

NodeJS, ExpressJs, React, AWS and MongoDB.

### **Responsibilities:**

- Develop backend APIs using NodeJS, Express framework, and MongoDB
- Bug fixes and implementing new requirements.
- Implementing unit test cases using Jest.

### **Project 2:**

**Title** : CMP  
**Client** : Citiis  
**Duration** : October 2020 to March 2021

### **Summary:**

The CITIIS (City Investments to Innovate, Integrate and Sustain) program is conceptualized to assist Indian cities in implementing urban infrastructure projects that are integrated, innovation driven and sustainable. The selected projects will improve sustainable mobility, increase the amount of public open spaces, implement technology to improve e-governance and drive social and organizational innovation in low-income settlements.

**Programming Languages:**

TypeScript, JavaScript

**Technologies, Frameworks and Libraries:**

NodeJS, ExpressJs, Angular, Microservices and MongoDB.

**Responsibilities:**

- Develop backend API using NodeJS, Express framework, and MongoDB
- Bug fixes and implementing new requirements.
- Implementing unit test cases.

**Project 3:**

<b>Title</b>	: SimuBuldee
Client	: Simuwatt
Duration	: Dec 2019 to August 2020

**Summary:**

Buldee is the work of the greatest minds in building sciences and partnerships with market drivers. Buldee enables portfolio owners, utilities and service providers to identify, prioritize, and realize energy efficiency investments through the building lifecycle. Offer a cloud-based and mobile software platform that combines credible engineering intelligence with stakeholder collaboration tools to act on cost-effective retrofit investments and track performance.

**Programming Languages:**

JavaScript and .Net

**Technologies, Frameworks and Libraries:**

NodeJS, ReactJs, .Net, AWS and MongoDB.

**Responsibilities:**

- Design and Implementations for spreadsheet template models.
- Create API's to generate spreadsheet template.
- Implementing unit test cases.

#### **Project 4:**

**Title** : **KnoahsARK**  
**Client** : Knoah Solutions  
**Duration** : March 2018 to Nov 2019

#### **Summary:**

KnoahsArk360 is an Integrated Contact Center Performance Management Software which can help manage and enhance business performance across the enterprise. It is a cloud based, mobile-compatible reporting and analytics solution that provides multi-layered insights for each and every program and function within the organization.

KnoahsARK360 helps both internal (Managers& Associates) and external (Client) users analyze business performance within specific business functions and decide on a specific and prompt course of action. It provides actionable insights at glance and helps manage the entire customer contact center environment by Integrating locations, staff, department, tools, data points and process towards making critical decisions.

#### **Programming Languages:**

HTML5, CSS3, JavaScript and Python.

#### **Technologies, Frameworks and Libraries:**

NodeJS, MongoDB, ExpressJS, jQuery.

#### **Responsibilities:**

- Interacting with Team and Analysis, Design and Develop database schema in MongoDB.
- Develop backend API using NodeJS, Express framework and MongoDB.
- Validating data in both SQL Server query result and MongoDB query result.
- Involved in performing database Backup and Recovery.
- Involved in application data validation.
- Worked on Documentation using MS word.

**Personal Profile:**

**Name** : Vadlamudi Mahesh  
Father's Name : Venkateswara Rao  
Gender : Male  
Date of Birth : 14<sup>th</sup> May 1992  
Address : Hyderabad, India.  
Passport : Yes.

**Vadlamudi Mahesh**