

# SIDDAM VAMSEE

## Senior Software Engineer

Experienced professional with 6+ years in web application development using Node.js and React, serving as a Senior Software Engineer. Proficient in NodeJS, JavaScript, React, React Native, MongoDB, and AWS. Demonstrated success in software production, lifecycle management, and team leadership.

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👤 Siddam Sai Vamsee Prasad

### Experience

#### Senior Software Engineer

##### Node Js

OnPassive Technologies

Apr 2023 – Present

- Designed Intuitive Interfaces, Implemented Modular Features, And Addressed User Needs Effectively.
- Utilized Frameworks For Frontend And Backend Development, Ensuring Robust Functionalities.
- Conducted Thorough Module Testing And Integration For Seamless Application Functionality.
- Performed Weekly Evaluation And Integration Of Modules For Project Alignment And Quality Assurance.

#### Software Engineer

##### Node Js

Trevista Innovations

Oct 2021 – Apr 2023

- Consistently Met Deadlines With High-Quality Deliverables
- Created And Integrated RESTful APIs Using Express In Node.Js
- Contributed To Server-Based Node.Js Software Development
- Coordinated With Team To Identify Client Requirements And Streamline Development
- Built Web Applications Using React.Js

#### Acting Team Lead

Tech Mahindra

Oct 2018 – Oct 2021

- Participated In Internal Assessments And Audits
- Identified Success Opportunities And Shared With Associates
- Attended Calibrations With Vendor Partners And Clients
- Conducted Evaluations For Chat/Call/Email Processes Per Audit Plan
- Executed Validations And Transfers Of Analytical Methods Adhering To Policies

#### JR. System Engineer

Vama Industries

Oct 2017 – Oct 2018

- Generated Reports And Correspondence On Project Specifications And Activities
- Analyzed Information To Recommend And Plan Installation Of New Systems And Modifications To Existing Systems
- Monitored Equipment Performance To Ensure Systems Operated As Per Specifications

## Professional Skills

### Frontend

- HTML / CSS
- Java Script
- React.js

### Backend

- Node.js
- Express.js
- MongoDB
- Redis
- Socket
- Serverless
- Rest Api
- Lambda
- Microservices Architecture

### Version Control:

- GitHub
- Bitbucket

### Cloud Services:

- Amazon Web Services

## Professional Experience Highlights

### Experienced In:

- Played An Integral Role In Developing Node.Js, React, And React Native Applications.
- Enforced Best Practices For Security And Scalability In Application Development.
- Contributed To The Entire Product Development Lifecycle, Encompassing Design, Documentation Of Application Architecture.
- Conducted Comprehensive Testing And Debugging To Uphold Deliverable Quality.

### Proficient In:

- Engaged In Requirement Gathering And Analysis Through Use Cases, Project Planning, And Feasibility Evaluation.
- Streamlined Team Formation To Align With Project Needs And Contributed Proactively To Technical Reviews For Code, Design, And Feasibility.
- Implemented Agile Methodologies To Optimize Project Management Efficiency.

### Skilled At:

- Quickly Embraced New Languages And Technologies While Effectively Managing Teams.
- Provided Mentorship And Guidance To Foster The Development Of Junior Team Members.
- Played A Key Role In Task Assignment, Fit-Gap Analysis, And Client Discussions To Accommodate Evolving Requirements.

### Expertise In:

- Proactively Oversaw Roles, Responsibilities, And Integration.
- Kept Clients And Management Informed Through Regular Updates In Meetings, Ensuring Project Quality, And Nurturing Team Cohesion.
- Anticipated And Addressed Project Risks Proactively.
- Utilized Data Analytics To Guide Informed Decision-Making Across The Project Lifecycle.

## Projects

### OConnect

- Developed A High-Performance Web Application With React And Node.Js, Emphasizing User Experience.
- Employed AWS Lambda's Serverless API For Streamlined Backend Operations And Reduced Infrastructure Management.
- Implemented A Multi-Region Architecture Ensuring High Availability, Reliability, And Seamless Scalability.
- Managed MongoDB, SQL, And Redis Databases For Efficient Data Storage And Retrieval While Optimizing Performance And Reliability.
- Integrated AIML Concepts To Augment Application Intelligence And Enhance User Interaction

### OPAL

- Developed A Web Application Using React And Node.Js For Efficient Performance.
- Enhanced Chat Application Performance By Implementing Redis Streams.
- Configured Socket Servers To Ensure Smooth Communication.
- Managed MongoDB, SQL, And Redis Databases For Effective Data Storage And Retrieval.

### Jlmush

- Significantly Contributed To JL Mush Development, Leveraging React And Node.Js Expertise.
- Implemented And Refined Two-Way Communication Chat Using Sockets.
- Collaborated With Team To Troubleshoot Issues And Optimize Performance, Actively Engaging In Code Reviews.

### Cellixbio

- Designed And Developed CellixBio Web Platform Using React, Node, And MongoDB.
- Implemented Client Requirements, Ensuring Seamless Functionality.
- Utilized React For Frontend, Node.Js For Backend, And MongoDB For Database.

### CamArtisans

- Designed And Developed CellixBio Web Platform Using React And Node
- Provided Valuable Insights And Suggestions For Enhancing The Overall User Experience.
- Payment Gateway Integration

## Education

**Computer Science Engineering (Graduated from JNTU Kakinada) - June'2015**

## Certifications

Red Hat Certified System Administrator (180-208-563)