



VINODH RAM MOLLI

TEAM LEAD

MOBILE: +91 - 9985279993

EMAIL: mr.vinodhram@gmail.com

LINKEDIN: <https://in.linkedin.com/in/vinodh-ram-molli>

Technology & innovation-driven professional with dynamic career & an unmatched track record in building technology set-ups, identifying technology trends, defining processes, controlling risk, collaborating across departments, and optimizing resources; targeting roles in Web Application Development to develop innovative and scalable applications.

Location Preference: Remote



PROFILE SUMMARY

- ❖ Offering **12+ years** of extensive experience in **Web and Mobile Development**, focusing on full-stack solutions, with a proven track record of creating scalable, secure, and high-performance applications.
- ❖ Self-driven with a passion for technology; skilled in grasping the big picture and conceptualizing, developing & applying appropriate, practical technology/mix of technologies that meet business needs while minimizing risks and ensuring the management of design phases in compliance with quality standards.
- ❖ Notable success in leading **end-to-end software development** starting from concept through delivery of next-generation applications and customizable solutions, entailing understanding customer requirements, identifying the right technology stack, deriving the right solution, feasibility study, and implementation.
- ❖ Possess strong capabilities in a variety of activities such as process stabilization, performance monitoring, key metrics development, resource deployment, stakeholder reporting, solution planning, architectural design, evaluation & solution implementation, scalability, risk assessment & mitigation, debugging & testing, migration & transformation and supporting after go-live.
- ❖ Implemented **Agile methodologies** across organizations, including facilitating **Scrum ceremonies** such as daily stand-ups, sprint planning, sprint reviews, and retrospectives, using JIRA for task management and sprint reports; fostered robust collaboration and streamlined communication among cross-functional teams, resulting in a **30% boost in project efficiency** at WebAppClouds and a **20% decrease in project delivery time** at Cognizant.
- ❖ Rich experience in leveraging front-end / UI technologies, such as **HTML, CSS, and JavaScript frameworks** to facilitate **front-end development** while developing APIs to provide data to UI; familiar with **back-end development** utilizing various programming languages and databases.
- ❖ Insightful expertise in all aspects of **Project Management** with skills in directing project teams and maintaining high-quality deliverables within time and budgetary parameters; managed all phases encompassing planning, design, scope definition, estimation, resource administration, process management, and compliance with quality standards.



AWARDS & ACCOLADES

WebAppClouds Software Solutions

- ❖ **"Outstanding Leadership"**: Acknowledged for crafting a groundbreaking web and mobile application that **enhanced user engagement by 50%** and garnered acclaim from industry specialists.

Cognizant

- ❖ **"Spot Award"**: Elevating TCIMApp to remarkable success at the RSSI (Railway Systems Suppliers, Inc.) exhibition, captured widespread attention.
- ❖ **"Shining Star Award"**: Acknowledged for the swift and successful deployment of TCIMApp (Track Circuit Integration Mapping Application), bringing the application to life within a concise time frame.

Vedic Systems

- ❖ **"Employee of the Quarter"**: Played a pivotal role in client-side development for the application's core and administrative functions, assuming the role of Module Lead for the administrative application. Displayed exceptional leadership qualities and consistently delivered work of outstanding quality.
- ❖ **"Pat on the Back"**: Achieved success in implementing change requests and enhancements to video editing functionality, led to seamless operations for video upload, editing, and publishing. Managed both client and server-side development with exceptional quality.
- ❖ **"Employee of the Quarter"**: Acknowledged for the effective implementation of the prototype tool for video editing, uploading, and publishing within the WGVS application. Recognized for displaying leadership skills and rapid acquisition of new knowledge.

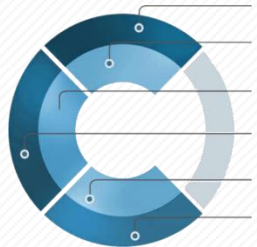


CORE COMPETENCIES

- | | | |
|---|--|--------------------------------------|
| ➤ Software Development Lifecycle (SDLC) | ➤ Requirement Gathering & Analysis | ➤ Technical/Functional Documentation |
| ➤ Data Structures & Algorithms | ➤ Technical Solution Consultation & Architecture | ➤ Agile/ Scrum Methodology |
| ➤ Cross-Functional Coordination | ➤ Risk Mitigation & Control | ➤ Team Management & Leadership |



SOFT SKILLS



Flexibility
Collaborator
Quick Learner
Motivator
Adaptability
Problem-solving



EDUCATION

- ❖ **MCA** from NB Science College, Osmania University in 2011
- ❖ **Master of Psychology (M.Sc)** from Dr. B. R. Ambedkar Open University in 2021
- ❖ **B.Sc.** from Andhra University in 2007



CERTIFICATION

- ❖ Scrum Master, Knowledgehut Solutions Pvt. Ltd., 2016
Course ID: CSMKH-1 | Certificate No: CSMKH-1/101



TECHNICAL SKILLS

- ❖ **JavaScript Technologies:** Angular, Node.js, React, React Native, jQuery and TypeScript
- ❖ **Java Technologies:** Java, Servlets, JSP, JDBC, Hibernate, Spring MVC, Spring Boot
- ❖ **Node Modules:** Express.js, fs, AWS-SDK, Axios, Bcrypt, Jsonwebtoken, mongoose, crypto-js, FCM-push, HTML-PDF, MySQL, Stripe, Twilio, Winston, Uniqid
- ❖ **Web Development:** HTML, CSS, JavaScript, Bootstrap
- ❖ **Database:** MySQL, PostgreSQL, Oracle, MSSQL, DynamoDB, MongoDB and FrontBase
- ❖ **Amazon Web Services:** RDS, EC2, S3, DynamoDB, Elastic Load Balancing, Route 53, CloudWatch, VPC, SNS, Lambda, Elastic Search and Elastic Transcoding
- ❖ **Version Control Systems:** Git, Bitbucket and SVN
- ❖ **Payment Integration:** Clover, Stripe and Tilled
- ❖ **Authentication:** OAuth, OpenID, Two-Factor Authentication (2FA) and JSON Web Token or JWT
- ❖ **IDE:** Visual Studio Code, Android Studio, NetBeans, Atom, Sublime Text and Eclipse
- ❖ **Servers:** JBoss, WildFly, IIS and Apache
- ❖ **PHP Technologies:** Codeigniter
- ❖ **Mobile Technologies:** Android, Ionic and React Native
- ❖ **Testing Technologies:** Selenium, Chai, Mocha and Jasmine
- ❖ **Operating Systems:** Windows, macOS, Linux (Ubuntu and CentOS) and Android
- ❖ **Others:** Python, XAMPP, JIRA, Agile and Scrum



WORK EXPERIENCE

Team Lead at WebAppClouds Software Solutions Pvt. Ltd., Silicon Valley, Madhapur, Hyderabad

Mar'22-Present

Key Result Areas:

- ❖ Leading a dynamic team of 10 professionals, comprising 4 Angular Developers, 4 NodeJS Experts, and 2 Testers, in spearheading the development and delivery of cutting-edge software solutions for appointment related applications.
- ❖ Crafting comprehensive project scopes, establishing tight timelines, and optimizing resource allocation, ensuring seamless on-time and within-budget project completions.
- ❖ Engineering and maintaining scalable architectures for both web and mobile applications, leveraging advanced technologies such as NodeJS, Angular, MySQL, AWS, and React.
- ❖ Provided mentorship and technical guidance to Junior Developers, fostering an environment of continuous learning, professional growth, and productivity within the team.

Highlights:

- ❖ Delivered complex software projects with precision, consistently met client specifications and achieved a **customer satisfaction rating of 95%**.
- ❖ Led the streamlining of development processes through the implementation of cutting-edge automated testing frameworks, **decreased software defects by 20%** and achieved a marked enhancement in product quality.
- ❖ Collaborated with the Product Management and UX Teams, drove forward product innovation initiatives and contributed to **annual revenue generation exceeding USD 1.2 Million**.

Team Lead, Appcloud Software Solutions, Begumpet, Hyderabad

Dec'19-Feb'22

Key Result Areas:

- ❖ Engineered and sustained scalable web applications utilizing Node.js, Angular, MySQL, AWS, JavaScript, HTML, and CSS, guaranteed top-tier performance and responsiveness.
- ❖ Spearheaded a team of 5 Developers, furnished technical guidance & mentorship to elevate code quality and productivity.
- ❖ Conducted rigorous code reviews, identified bugs and adhered to best practices to improve overall code quality.
- ❖ Contributed to product design discussions, provided technical expertise to drive innovative and user-friendly solutions.
- ❖ Collaborated with the Support Team, investigated and resolved customer-reported issues and ensured high levels of customer satisfaction constantly.

Highlights:

- ❖ Optimized database queries and system performance, **reduced page load times by 30%** and a substantial enhancement in user experience.
- ❖ Aligned efforts with the QA Team to devise and execute exhaustive test plans, **decreased post-release issues by 50%**.

Key Result Areas:

- ❖ Engineered and upheld both back-end and front-end systems utilizing NodeJs, Angular, and PostgreSQL.
- ❖ Collaborated with a multidisciplinary team of Developers and Designers to deliver unparalleled software solutions of the highest caliber.
- ❖ Pioneered the implementation of RESTful APIs, integrated third-party services, and amplified system functionality to unprecedented levels.
- ❖ Executed rigorous testing and debugging protocols, ensured the stability and optimal performance of software applications.
- ❖ Played a pivotal role in the migration of legacy systems to cutting-edge technologies, enhanced efficiency and reduced maintenance costs.

Senior Software Engineer at Appcloud Software Solution, Begumpet, Hyderabad

Jan'18-Dec'18

Key Result Areas:

- ❖ Led a high-performing team of 10 Software Engineers in the development of enterprise-level web applications, guaranteed prompt project delivery and unwavering adherence to impeccable quality standards.
- ❖ Collaborated with Product Managers, Stakeholders, and Cross-functional Teams to gather requirements, prioritize tasks, and precisely define project scope.
- ❖ Managed the Software Development Lifecycle process from inception to deployment, ensuring the delivery of superior-quality end products.
- ❖ Cultivated and maintained robust relationships with key clients, engaged in ensuring regular communication and proactively addressing their diverse technical needs.
- ❖ Effectively managed project budgets, resource allocation, and timelines, ensured optimal utilization of resources and the punctual delivery of projects.
- ❖ Conducted regular performance evaluations, identified areas for enhancement and implemented targeted training programs to elevate the technical capabilities of the team.

Highlights:

- ❖ Successfully launched multiple software products, consistently surpassed client expectations and **enhanced customer satisfaction by 20%**.
- ❖ Coordinated with the QA Team to ensure exhaustive test coverage and swift resolution of bugs, **reduced post-release defects by 30%**.

Associate Consultant at Vedic Systems, Nacharam, Hyderabad

Dec'12-Jan'18

Growth Path:

Trainee

Junior Consultant

Associate Consultant

Key Result Areas:

- ❖ Engineered and sustained scalable web applications utilizing Java, JavaScript, and the Spring MVC framework.
- ❖ Collaborated with cross-functional teams to gather requirements, strategize project milestones, and impeccably deliver software solutions on time.
- ❖ Pioneered the implementation of a micro-service architecture, revolutionized system scalability and performance to unprecedented levels.
- ❖ Executed rigorous code reviews, furnished invaluable feedback to team members to ensure strict adherence to coding standards and best practices.
- ❖ Deployed multiple projects to production, managing the end-to-end deployment process and ensuring flawless transitions.

Highlight:

- ❖ Deployed automated testing strategies, reduced software defects by 40%.

**PERSONAL DETAILS****Date of Birth:** 3rd April 1987**Languages Known:** Telugu, English and Hindi**Address:** Visakhapatnam, Andhra Pradesh

Annexure

Projects Executed

STX CLOUD

Duration: Jan'18 – Dec'18 & Dec'19 - Present

Technologies: NodeJS, Angular 17(Upgraded), MySql and AWS

Description: Book services, classes, and packages at the click of a button. Offer 24/7 online booking. Automate text and email reminders. Maximize scheduling and profits with Appointment Finder. Eliminate no-shows with deposits. Sell services, retail, and gift cards in-store or online, build customer loyalty with rewards programs, securely store cards on file, and accept any payment type with Inspire's integrated credit card processing.

Role: Client interaction through emails and weekly meetings. Convert the requirements into the best solutions. Assigning the tasks to the team members. Worked on the critical tasks and the tasks that require more attention. Client support for application crashes. Minimizing the cost by implementing new logical and technical enhancements.

Development: Worked for all corners of the application development using technologies like Angular, Node.js, MySQL and AWS. Following is some of the list of my development:

- ❖ Appointments Calendar using CalendarJS
- ❖ Checkout Component
- ❖ Payment integrations with Clover, Stripe and Tilled
- ❖ Messaging service implementation with Twilio
- ❖ Cron jobs complete implementation
- ❖ Reports generation
- ❖ Mobile APIs complete implementation
- ❖ Data Integration with other applications
- ❖ AWS service implementation in API's

TCIMApp

Duration: Dec'18 – Dec'19

Technologies: Node.js, Angular 8, Open Layer, PostgreSQL, Python and Mindsphere

Description: Track Circuit Implementation and Monitor app is used to provide dashboard to locate the GCP (Grade Crossing Predictor). This application is used to track the speed of the trains, issues in the train and to avoid train accidents by monitoring the status. We can locate the live location the train in Google maps and by clicking on the layer above the maps which displays the train information. Reports and Charts pages are used to get the information of the trains and track condition and it's speed monitor according to time.

Role: Taken the complete ownership of entire application. Developed this application from start to end with no team. Client interaction with daily meeting and displaying the progress and enhancements of the project. Design, development, deployments and error management in the logs. Involvement in complete development of UI, API and DB design.

Development: Application was completely designed and developed by me. Following are some of the area of the development:

- ❖ Gathering information from GCP to readable format using Python
- ❖ Complete API development using NodeJS
- ❖ Complete UI development using Angular
- ❖ Complete Database design using PostgreSQL
- ❖ Google maps integration
- ❖ Open Layer library integration to displaying the use specific icon and information on Google maps
- ❖ Integrated PrimeNg components
- ❖ Authentication using JSON Web Token
- ❖ Dashboard and Reports using Charts.js
- ❖ UI auto testing with Karma and Jasmine

Pigeon Tech

Duration: Jul'17 – Jan'18

Technologies: Ionic, MySQL, Leaflet and AWS

Description: This is a real-time location tracking technology enables location based services for Zoos, Aquariums, Museums, Galleries, Theme Parks, shopping malls, healthcare facilities and many public places. A complete set of applications delivering the perfect experience for the customers and providing insightful information to increase revenue, loyalty and customer satisfaction.

Role: Coveting the client ideas to best solutions with good technical stack. Leading the team and assigning the task and guiding them on the right path when they struck in implementation. Developing the key aspects of the application and providing guideline in development.

Development: This is hybrid mobile app, which means we can develop this in only once, but we can generate apps in different platforms like Android and iOS. Some of my development areas in the application:

- ❖ Leaflet library integration
- ❖ Complete UI design and development
- ❖ Client interaction and turning into application functionality
- ❖ Complete server side implementation with nodejs and express
- ❖ Database design according to the requirements

WGVS

Duration: Mar'16 – Jul'17

Technologies: NodeJS, Angular 4, MySQL, DynamoDB and AWS

Description: This is a video uploading, rating and awarding application. Designed and developed complete videos module. World's Greatest Videos is a global entertainment platform where the community competes and votes. In this application we can upload and merge multiple videos into a single video. We used JW Player to display videos and streaming purpose. This is a video content creator application like YouTube and it's same functionality like trending, voting, comments and others.

Role: Senior Software Developer and managed a team of size 10. Video module lead which involves video upload and publish using both front-end and back-end technologies.

Development: As a lead of core module videos, interacted with many tools and research related to video in both UI, API and AWS side. Some of the implementations in this project:

- ❖ Complete UI design and development
- ❖ Integrating elastic trans-coding
- ❖ Cron jobs for implementing trending videos
- ❖ Upload and publish video complete module development
- ❖ Database design according to the requirements
- ❖ DynamoDB integration with API to implement comments of videos

VCS

Duration: Aug'14 – Mar'16

Technologies: Spring MVC, MySQL and Jboss

Description: Visitor Check-In System Application(VCS) enables an organization to manage its Visitors effectively. Developed Visitors and Counter Assignment functionality. VCS is developed for the city of buildings and planning commission in Cincinnati Parks. This is a token based application to displaying and monitor the visitors based on their requirements. This application consists of many functionalities like user login, booking appointment, token generation, uploading documents, monitor screen display.

Role: Team lead and key developer to design and develop the application ideas. Managing team and their tasks. Assists to the resources in the team for critical task.

Development: Database design, wire-frames development. Some of the developments are as follows:

- ❖ Visitors page development
- ❖ Jboss server integration
- ❖ Export and Import data using excel sheets
- ❖ Upload and publish complete module development
- ❖ Database design according to the requirements
- ❖ Appointments and token generation logic design and development

ASI

Duration: Dec'12 – Aug'14

Technologies: Spring MVC, MySQL and Jboss

Description: Appointment Scheduler INC creates appointments between customers and service providers to accomplish the customer's need. This application acts as a medium to create appointments between Service Provider and Customers. They can book appointments based on the service and the worker. This application can be used in industries like doctor and patients. Teacher and classes and many more. Where there is a involvement of appointment this application can be useful.

Role: Software Developer. Converting functionality into executable code.

Development: There are many where my development involves. Some of them as follows:

- ❖ Server Integration
- ❖ Appointments Page development
- ❖ Service Provider Resources module development
- ❖ Export and Import of data implementation in all pages
- ❖ Documents upload functionality in entire application
- ❖ Users page implementation