VINODH RAM MOLLI

JOB OBJECTIVE

Seasoned Software Professional with 11+ years of experience seeking a challenging role to leverage my extensive expertise in software development, leadership, and project management. Committed to delivering innovative solutions, driving team success, and contributing to the growth and success of the organization.

PROFILE SUMMARY

Results-oriented software developer with over 11 years of experience specializing in web and mobile development. Skilled in full-stack development, I have a strong background in designing and implementing scalable, secure, and high-performance applications. Demonstrated expertise in front-end technologies, such as HTML, CSS, and JavaScript frameworks, combined with extensive knowledge of back-end development utilizing various programming languages and databases. Proven ability to lead development teams, manage projects, and deliver solutions on time and within budget. Committed to staying up-to-date with emerging technologies and continuously enhancing skills to drive innovation and achieve business objectives.Designing application functionality, architecture, creating wire-frames and defining database tables. Creation of APIs to provide data to UI, developing front end using UI technologies, deployment and hosting. Team management, assigning tasks, client interaction and project management.

SKILL SET

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 etc..
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

ORGANIZATIONAL EXPERIENCE

1. **Webappclouds Software Solutions Pvt Ltd**
   Location: Silicon Valley, Madhapur, Hyderabad
   Designation: Team Lead
   Duration: March 2022 - Present

- Leading a team of 10 members(4 Angular, 4 NodeJS and 2 Testers) , overseeing the development and delivery of high-quality software solutions for appointments related applications.
- Defined project scopes, timelines, and resource allocation, ensuring on-time and within-budget project completion.
- Implemented agile methodologies, fostering collaboration and communication among cross-functional teams, resulting in a 30% increase in project efficiency.
- Mentored and coached junior developers, promoting their professional growth and fostering a culture of continuous learning within the team.
- Developed and maintained scalable architectures for web and mobile applications, utilizing technologies such as NodeJS, Angular, MySQL, AWS and React
- Successfully delivered complex software projects, meeting client requirements and achieving a customer satisfaction rating of 95%.
- Streamlined development processes and implemented automated testing frameworks, reducing software defects by 20% and enhancing product quality.
- Collaborated with product management and UX teams to drive product innovation, resulting in generating $1.2M+ in annual revenue.
- Received the "Outstanding Leadership" award for exemplary performance and contributions to the company's software development initiatives.

2. **Appcloud Software Solutions**
   Location: Begumpet, Hyderabad
   Designation: Team Lead
   Duration: December 2019 - February 2022

- Develop and maintain scalable web applications using NodeJS, Angular, MySQL, AWS, JavaScript, HTML, and CSS, ensuring high performance and responsiveness.
- Collaborate with cross-functional teams to gather requirements, plan project milestones, and deliver software solutions on time.
- Implement agile development methodologies, resulting in a 20% reduction in project delivery time.
- Lead a team of 5 developers, providing technical guidance and mentoring to improve code quality and productivity.
- Optimize database queries and improve system performance, reducing page load times by 30% and enhancing user experience.
- Conduct code reviews to ensure adherence to best practices, identify bugs, and improve overall code quality.
- Coordinate with QA team to develop and execute comprehensive test plans, resulting in a 50% reduction in post-release issues.
- Participate in product design discussions and provide technical expertise to drive innovative and user-friendly solutions.
- Collaborate with the support team to investigate and resolve customer-reported issues, ensuring high customer satisfaction.

3. **Cognizant**
   Location: DLF, Hyderabad
   Designation: Senior Associate - Analytics
   Duration: December 2018 - December 2019

- Developed and maintained back-end and front-end systems using NodeJs, Angular, and PostgreSQL, ensuring reliability and scalability.
- Collaborated with a team of developers and designers to deliver high-quality software solutions.
- Participated in the full software development lifecycle, including requirements gathering, design, implementation, and testing.
- Implemented RESTful APIs and integrated third-party services to enhance system functionality.
- Conducted thorough testing and debugging to ensure the stability and performance of software applications.
- Assisted in the migration of legacy systems to modern technologies, resulting in improved efficiency and reduced maintenance costs.

4. **Appcloud Software Solutions**
   Location: Begumpet, Hyderabad
   Designation: Senior Software Engineer
   Duration: January 2018 - December 2018

- Lead a team of 10 software engineers in the development of enterprise-level web applications, ensuring timely project delivery and adherence to quality standards.
- Collaborate closely with product managers, stakeholders, and cross-functional teams to gather requirements, prioritize tasks, and define project scope.
- Implement agile development methodologies, including Scrum, to improve team efficiency and optimize the software development life cycle.
- Provide technical guidance, mentorship, and performance feedback to team members, resulting in increased productivity and skill development.
- Oversee the end-to-end software development process, including design, coding, testing, and deployment, ensuring high-quality deliverables.
- Successfully launched multiple software products, meeting client expectations and contributing to a 20% increase in customer satisfaction.
- Develop and maintain strong relationships with key clients, engaging in regular communication and addressing their technical needs.
- Collaborate with the QA team to ensure comprehensive test coverage and efficient bug resolution, resulting in a 30% reduction in post-release defects.
- Manage project budgets, resource allocation, and timelines to ensure efficient utilization of resources and on-time project delivery.
- Conduct regular performance evaluations, identify areas for improvement, and implement training programs to enhance the technical skills of the team.

5. **Vedic Systems**
   Location: Nacharam, Hyderabad
   Designation: Associate Consultant
   Duration: December 2012 - January 2018

- Developed and maintained scalable web applications using Java, JavaScript, and Spring MVC framework.
- Collaborated with cross-functional teams to gather requirements, plan project milestones, and deliver software solutions on time.
- Led the implementation of a micro-service architecture, resulting in improved system scalability and performance.
- Conducted code reviews and provided feedback to team members, ensuring adherence to coding standards and best practices.
- Implemented automated testing strategies, resulting in a 40% reduction in software defects.
- Successfully deployed multiple projects to production, managing the end-to-end deployment process and ensuring smooth transitions.
- Actively participated in agile development methodologies, including daily stand-ups, sprint planning, and retrospectives.
- Mentored junior developers, providing guidance and support to enhance their technical skills and professional growth.
- Received the "Employee of the Quarter" award for outstanding contributions to the development of a critical client project.

PROJECTS

1. **STX CLOUD**
- **Duration**: JAN 2018 - DEC 2018 and DEC 2019 - Current
- **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 to best solutions. Assigning the tasks to the team members. Worked on the critical tasks and the tasks which involve more attention. Client support in application crashes. Minimizing the cost by implementing new logical and technical enhancements.
- **Development**: Involved in all corners of the application development using the technologies like Angular, NodeJS, MySQL and AWS. Following is some of the list of my development.
  1. Appointments Calender using CalenderJS
  2. Checkout Component
  3. Payment integrations with Clover, Stripe and Tilled
  4. Messaging service implementation with Twilio
  5. Cron jobs complete implementation
  6. Reports generation
  7. Mobile APIs complete implementable
  8. Data Integration with other applications
  9. AWS service implementation in API's

2. **TCIMApp**
- **Duration**: DEC 2018 - DEC 2019
- **Technologies**: NodeJS, 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 is 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 handling 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.
  1. Gathering information from GCP to readable format using Python
  2. Complete API development using NodeJS
  3. Complete UI development using Angular
  4. Complete Database design using PostgreSQL
  5. Google maps integration
  6. Open Layer library integration to displaying the use specific icon and information on Google maps
  7. Integrated PrimeNg components
  8. Authentication using JSON Web Token
  9. Dashboard and Reports using Charts.js
  10. UI auto testing with Karma and Jasmine

3. **Pigeon Tech**
- **Duration**: JUL 2017 - JAN 2018
- **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 ares in the application.
  1. Leaflet library integration
  2. Complete UI design and development
  3. Client interaction and turning into application functionality
  4. Complete server side implementation with nodejs and express
  5. Database design according to the requirements

4. **WGVS**
- **Duration**: MAR 2016 - JUL 2017
- **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 videos. 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 etc..
- **Role**: Senior Software Developer and handled 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.
  1. Complete UI design and development
  2. Integrating elastic trans-coding
  3. Cron jobs for implementing trending videos
  4. Upload and publish video complete module development
  5. Database design according to the requirements
  6. DynamoDB integration with API to implement comments of videos

5. **VCS**
- **Duration**: AUG 2014 - MAR 2016
- **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 there requirements. This application consist of many functionality 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 there tasks. Assists to the resources in the team for critical task.
- **Development**: Database design, wire-frames development. Some of the developments are as follows
  1. Visitors page development
  2. Jboss server integration
  3. Export and Import data using excel sheets
  4. Upload and publish complete module development
  5. Database design according to the requirements
  6. Appointments and token generation logic design and development

6. **ASI**
- **Duration**: DEC 2012 - AUG 2014
- **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 etc.. 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.
  1. Server Integration
  2. Appointments Page development
  3. Service Provider Resources module development
  4. Export and Import of data implementation in all pages
  5. Documents upload functionality in entire application
  6. Users page implementation

EDUCATIONAL BACKGROUND

Master of Computer Applications (MCA)
- **NB Science College, Osmania University**
- **Course Duration**: 2008 - 2011
- **Grade**: Distinction
- **Description**: Topper of the college and gold medalist. Completed MCA with distinction. This is a 3 years course in regular academic mode.

Master of Psychology (MSc)
- **Dr.B.R.Ambedkar Open University**
- **Course Duration**: 2019 - 2021
- **Grade**: 2nd Division
- **Description**: Completed MS(Master of Science) Psychology. This is a 2 year course in distance mode. This course contains Principals Of Psychology, Social Psychology, Psychopathology, Life Span Development, Statistics And Experimental Psychology Practicals, Personality, Counseling Psychology, Organizational Behavior and Research Methodology.

Bachelor of Science (BSc)
- **Andhra University**
- **Course Duration**: 2004 - 2007
- **Grade**: 2nd Division
- **Description**: This is a 3 year course in regular academic mode. BS(Bachelor of Science) MPC consists of Mathematics, Physics and Chemistry.

Intermediate (12th)
- **Board of Intermediate, Andhra Pradesh**
- **Course Duration**: 2002 - 2004
- **Grade**: 1st Division
- **Description**: Intermediate(12th Standard) MPC with first division. This is a 2 year course in regular academic mode with Mathematics, Physics and Chemistry as major subjects.

SSC (10th)
- **School of Secondary Education, Andhra Pradesh**
- **Course Duration**: 2001 - 2002
- **Grade**: 1st Division
- **Description**: 10th Standard with first division. 10th class consists of Telugu, English, Hindi, Mathematics, Science and Social as subjects

AWARDS

FEBRUARY 2017

Company: VEDIC SYSTEMS
Award Name: Employee of the Quarter
Description: For successfully implementing the video editing, uploading and publishing prototype tool for the WGVS application. For displaying leadership and quick learning capabilities.

JULY 2017

Company: VEDIC SYSTEMS
Award Name: Pat on the Back
Description: For successfully implementing change requests and enhancements in video editing functionality. Which resulted in the smooth functioning of video upload, edit and publish functionality. Handled both client and server side development with good quality.

OCTOBER 2017

Company: VEDIC SYSTEMS
Award Name: Employee of the Quarter
Description: Contribution to the client-side development for application core and administrative functionality. Module lead for administrative application. For displaying leadership and delivered with good quality.

MAY 2019

Company: COGNIZANT
Award Name: Shining Star Award
Description: Received for successful completion of TCIMApp(Track Circuit Integration Mapping Application) and making the application live in a short span of time.

JULY 2019	**Company**: COGNIZANT
	Award Name: Spot Award
	Description: Making TCIMApp a huge success in RSSI(Railway Systems Suppliers, Inc.) show which got everyone's attention.
AUGUST 2022	**Company**: Webappclouds Software Solutions
	Award Name: Outstanding Leadership
	Description: Recognized for developing an innovative web and mobile app that improved user engagement by 50% and received positive feedback from industry experts.

CERTIFICATIONS

Type of Certification: Scrum Master
Institution: KNOWLEDGEHUT SOLUTIONS PVT. LTD
Description: Certification on Scrum Master as per the guidelines of Scrum Alliance
Date: August, 2016
Duration: 45 Days
Course ID: CSMKH-1
Certificate No: CSMKH-1/101

PERSONAL DOSSIER

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Languages Known	Telugu, English and Hindi
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Stack Overflow	https://stackoverflow.com/users/2082019/vinodh-ram
Personal Website	https://vinodhram.com/