

# RAMA KRISHNA VANKAM

## Master of Computer Applications

Currently working as Senior Mern & Mean Stack Developer & Trainer

☎ + (986) 631 - 4608 | ✉: [Krishnarama.lamp@gmail.com](mailto:Krishnarama.lamp@gmail.com) | 📍 Hyderabad, India

## Mean & Mern Stack Developer & Trainer - 12+ years of experience

*Evince intellect with high-end technical knowledge of the frameworks, libraries used for development of robust web applications. Combined strong leadership, project management skills with the ability to independently plan. A mentor to vision driving and peer support. A go-getter and out-of-the-Box thinker with a flair for charting out learning strategies and contributing towards enhancing culture & growth.*

**Techno-commercial Professional** with 12+ years of experience in driving front and back-end development working finely in a cross-functional team to deliver a complete user experience. In-depth understanding of Angular, React.js, Vue.js, Next.js, Node.js, MongoDB, Express, consumer needs and market opportunities. Record of creating unit and integration tests ensuring the quality of code.

**Delivered corporate training with reputed brands namely;** AppsTec, Holcim, Mercury Solutions, IT Resources Inc, Pragati Software, Hi Coder, Study Comrade, Infyni, Apps Tech, Virtue Zeal, GSpann, Soundar Grad

*Distinctive at designing code that is cross-platform and cross-device compatible. Verified experience in training, directing and leading numerous teams and personnel in enhancing their technological knowledge and skills for personalized and well as organizational growth & expansion.*

### PROFILE SYNOPSIS

#### Organisations Associated with:

- |                     |                   |
|---------------------|-------------------|
| ✓ AppsTec           | ✓ StudyComrade    |
| ✓ Holcim            | ✓ PragatiSoftware |
| ✓ Infyni            | ✓ GSpann          |
| ✓ VirtueZeal        | ✓ SoundarGrad     |
| ✓ Mercury Solutions |                   |

#### About Me:

- Top performing techno-managerial experience in building interactive consumer data from multiple systems & REST-fully abstract to the UI through a Node.js backend
- Record of defining code architecture decisions to support a high performance and scalable product with minimal footprint
- Proficiency in driving all aspects of cross-selling & up-selling, BTL Activities to improve the brand reach
- Strategically deploy initiatives in collaboration with engineers, researchers and data implementation specialists to design and create advanced, elegant and efficient systems
- Verified skills and in-depth fluent knowledge in front-end optimization and performance techniques with an obsession to lean, clean and organize effective system codes
- In-house preacher and trainer on writing well-commented, readable, high-quality code
- Training & Development skills in driving teams to adopt XP development practices; including comprehensive unit tests coverage, continuous integration, automated builds, code reviews and frequent upgrades to stable technology stacks
- Capability to design crisp and clear code-based on guidelines and best practices with efficient problem-solving, trouble-shooting
- Ability to wear many hats and learn new and upcoming technologies quickly being responsive to change and feature requests
- Build solutions adhering to a larger audience increasing scalability and speed while enhancing SEO ratings ensuring effective performance of search engine crawlers

### SKILL SET

Project Management | Creative Problem Solving | CRUD in MEAN, MERN | Strategic Situational Planning | Typescript | ES6, ES & ES8 | NodeJs | Express.js with Restful API's | Training Management | Encoding & Decoding | Socket & JWT | Client Relationship Building and Retention | Process Planning & Improvement | Team Building and Leadership | MongoDB using Mongoose-Detailed Webpack & Bootstrap React.js | VueJs | NextJs | Angular

#### Technical Purview:

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>▪ <b>Programming Languages:</b> C, C++, C#, Java, Java script, Type script Shell script, Ruby</li><li>▪ <b>Frameworks and Tools:</b> MVC framework, AngularJS, ReactJS, VueJS, NextJS</li><li>▪ <b>Web Technologies:</b> JavaScript, CSS, AJAX, HTML, DHTML, XML, JSON, jQuery, DOM, XHTML, XSLT, XHR, Servlets, JDBC, Hibernate, Bootstrap, AWS</li><li>▪ <b>Databases:</b> MySQL4/5 [PHPMYADMIN], MicrosoftSQLServer2000/2005/2008, MS Access, Oracle, PostgreSQL</li></ul> | <ul style="list-style-type: none"><li>▪ Microsoft Office Suite (Word, Excel and PowerPoint)</li><li>▪ Application/Web Servers Apache Web Server, IBM WebSphere, ZEND server, WAMP server</li><li>▪ Operating Systems Linux (Red Hat, Ubuntu, Debian, Fedora), Unix, Windows, Mac OS</li><li>▪ <b>IDE Tools Adobe:</b> Dreamweaver, Photoshop, Eclipse, PHP Designer, Microsoft X, Visual Studio</li><li>▪ <b>Versioning Tools:</b> GitHub, BitBucket, GitLab</li><li>▪ <b>Web Services:</b> WSDL, XML, SOAP, UDDI, API, REST</li></ul> |
|---|--|

## ACADEMIC CREDENTIALS

- **Master of Computer Applications** | Osmania University | May 2008

## CAREER CONTOUR

### Senior Freelancer Mean & Mern Stack Developer & Trainer | Since Nov 2016

#### Responsibilities in Development:

- Leverage the inbuilt React toolkit for designing frontend features creating data visualization tools, libraries and reusable code for prospects
- Integrate designs and wireframes within the application code while monitoring user interactions converting them into insightful information
- Optimize components to work seamlessly across different browsers and devices with efficient understanding of CSS libraries, GIT, Sigma, Adobe XD etc.
- Develop responsive we-based UI in coordination and collaboration with other developer teams
- Optimize components for maximum performance across a vast array of web-capable devices and browsers
- Continuously keep track of the latest modern trends and build an intuitive and simplistic design, keeping up well with client requirements

#### Responsibilities in Training:

- Lead a Team at Onsite (Canada) for more than 3 Years comprising of Mean & Mern Stack Developer
- Manage test scenario creation, test plan, RTM, test cases review and documentation of various QA documents with all phases of testing such as Functional, System, Regression, Load, Performance and UAT
- Delivered corporate training with reputed brands namely; GSpann, Virtue Zeal, Mercury Solutions, Holcim, UX Factory, Study Comrade, Pragati Software and HiCoder
- Enhance the knowledge and understanding with mobile application testing of both native and Hybrid applications on real devices & emulators for all platforms (Android, iOS, BB10, WP8).
- Conducted numerous trainings:
  - 8 \* Mern Stack for AppsTec and public batches
  - Robot Framework with MERN Stack for hiCoder
  - Robot Framework with ReactJS for UXFactory
  - Python & Php Development & training for NobleProgram (UK)
  - 6 \* Angular for Noble Program (South Africa)
  - 6 \* Web Application Development Full Stack Test for Holcim (South Africa)
  - Web Application Development Full Stack Training, Client - Nagarro (Gurgaon), Duration - 140 Hours
  - Mern Stack, Client – NobleProgram UAE, Duration - 40 Hours
  - UI Development, Client – GSPAN, Duration – 168 Hours
  - Mern Stack, Client - Mercury Solutions – 100 Hours

#### **PRIOR EXPERIENCES:**

### Senior Angular, ReactJs, Mean & Mern Stack Developer & Trainer | Jan 2012 – Oct 2016

#### Responsibilities in Development:

- Provided in-class instruction assisting in the development of each students understanding and abilities
- Directed collaboration and instruction between students ensuring functional, fresh, welcoming learning environment
- Developed end-to-end dynamic web applications and interactive user interface with JavaScript and HTML5
- Built scalable backend API using Express.js and Node.js conducting server-side rendering
- Handled test and deployment of MERN-based; detail-oriented applications enhancing learning on JWT authentication

#### Responsibilities in Training:

- Delivered corporate training with reputed brands namely; Study Comrade, Nagarro (Virtual) and Tech Mahindra (Offline)

### Php & Frontend Developer | Syndicate Technologies | Aug 2008 – Dec 2011

#### Responsibilities in Development:

- Developed and deployed production codebase in clouds as AWS, Azure, Google etc.
- Designed and developed front-end applications as well as back-end Rest API using Javascript based framework like Angular.js, React.js, Node.js and more
- Maintained and enhanced existing applications frameworks and application development tools
- Implemented low-latency, high-availability and permanent applications of security and data protection

#### Responsibilities in Training:

- Delivered corporate training with reputed brands namely; IBM(Virtual), Kemper Property (Virtual), Shell (Virtual) and BMW