RAMA KRISHNA VANKAM

Master of Computer Applications

Currently working as Senior Mern & Mean Stack Developer & Trainer

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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
- ✓ Holcim
- ✓ Infyni
- ✓ VirtueZeal
- ✓ Mercury Solutions
- ✓ Study Comrade
- ✓ Pragati Software
- ✓ GSpann
- ✓ Soundar Grad
- ✓ Orena 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:

- **Programming Languages**: C, C++, C#, Java, Java script, Type script Shell script, Ruby
- **Frameworks and Tools**: MVC framework, AngularJS, ReactJS, VueJS, NextJS
- **Web Technologies**: JavaScript, CSS, AJAX, HTML, DHTML, XML, JSON, jQuery, DOM,XHTML, XSLT, XHR, Servlets, JDBC, Hibernate, Bootstrap, AWS
- **Databases:**MySQL4/5[PHPMYADMIN], MicrosoftSQLServer2000/2005/2008,MS Access, Oracle, PostgreSQL

- Microsoft Office Suite (Word, Excel and PowerPoint)
- Application/Web Servers Apache Web Server, IBM WebSphere, ZEND server, WAMP server
- Operating Systems Linux (Red Hat, Ubuntu, Debian, Fedora), Unix, Windows, Mac OS
- **IDE Tools Adobe**: Dreamweaver, Photoshop, Eclipse, PHP Designer, Microsoft X, Visual Studio
- **Versioning Tools**: GitHub, BitBucket, GitLab
- **Web Services**: WSDL, XML, SOAP, UDDI, API, REST

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