Venkata Naga Sai Krishna, Vinnakota

Dallas, TX

(404) 247-1906 | vinnakotavnsaikrishna@gmail.com

SUMMARY

- Extensive knowledge and experience with an HTML5 and MVC JavaScript frameworks, specifically Angular, React, Aurelia, Node.JS and MongoDB
- Proficient in developing Single Page Web Applications quickly and effectively using Angular, React, Responsive Web Design (RWD) and experienced in making web page cross browser compatible
- Experience in SQL Server Database Administration, maintenance, Rebuilding, Restoration, and troubleshooting of Database Servers and Applications.
- Experience in optimizing Angular, react applications, especially application which use Webpack
- Follow best practices surrounding version control, unit testing, and automated build processing
- Deep knowledge of Angular and React practices and commonly used modules based on extensive work experience
- Hands on experience with MEAN, MERN, ASP.NET and Meteor.js
- Expertise in core UI JavaScript concepts including modular and OO design
- Keen Eye for Detailing on the Front End with knowledge of the best practices of Web Design and User Experience concepts
- Extensive knowledge of CSS and JS methods for providing performant visual effects
- Experience in SQL Server Database Administration, maintenance, Rebuilding, Restoration, and troubleshooting of Database Servers and Applications.
- Strong background and experience working with NoSQL or similar databases
- Experienced in various UI Plugins and technologies such Moment, High charts, Full Calendar, Toastr, Typescript, Webpack, OIDC and Signal R.
- Working knowledge of Adobe Photoshop, Adobe Illustrator
- Designs and constructs web pages using Web Authoring tools and UI Design Software like Adobe Photoshop
- Familiarity with developing across multiple devices / platforms and browsers
- Professional, precise communication skills along with strong user experience and visual design skills
- Ability to create self-contained, reusable, and testable modules and components
- Can quickly develop applications from high-fidelity comps and/or functional prototypes converting them into well-functioning and responsive UIs.
- Worked in team environments that use agile methodologies, Lead Code and design review
- Working experience developing 508 compliant websites for Accessibility requirements.
- Deployment experience using Docker. Working knowledge of other DevOps tools, Experience working with AWS, Team city and Octopus
- Use JIRA to create story, issues and tasks, and update the progress on tasks and issues
- Familiar with tools of the trade including Chef, Vagrant, JIRA, Slack, New Relic, Jenkins, Heroku, Linux, Apache, XML, JSON, Python, ReactJS, Nginx, SSL, Puppet, GitHub
- Fast learner and ability to pick up new technologies, Previous experience working within a product team
- Experience with creation of templates, guidelines, style guides, and led efforts to ensure all materials are visually clear, compelling and on brand
- Participation in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
- Efficient team member with excellent work/time management skills, excellent leadership, communication and interpersonal skills and ability to work under strict deadlines.
- Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.

SKILLS AND TOOLS

Web Development: HTML 4/5, CSS 2/3, JavaScript ECMA 5/6, Typescript, jQuery, Angular, Aurelia, Meteor JS, Bootstrap, Accessibility (508 Compliance), Ajax, React, Webpack, SASS, Cordova, Phonegap
Server: ASP.NET, MVC, Entity, Node, Express, Java, Spring, HIbernate
Databases: SQL, MongoDB, Amazon Red Shift
Analytics: SAS, R, WEKA, Spark, Google Analytics, Statistics
Tools: Rapid miner, Visual Studio 2013, Tableau, Photoshop, Illustrator
Others: Object Oriented Analysis and Design, GIT, Jira, Plivo, Amazon Web Services (AWS), Pentaho, SEO

Axxess,
Dallas, TX
February 2018 to Present
Role: Front End Engineer

Axxess is the fastest growing home health and home care technology company, providing a complete suite of innovative cloud-based software and services, empowering healthcare providers with solutions to make lives better. Axxess is proud to be a diverse, multi-cultural company and nationally recognized as a best place to work, with philosophy to focus on clients at all times and they promote an environment where employees are encouraged to be innovative and collaborate to create products and offer services that exceed client expectations.

Project 1:   Hospice

Project	:	Hospice
Role	:	Full Stack Developer
Business Domain	:	Healthcare
Team Size	:	5
Technology Stack	:	Aurelia, Jest, Typescript, Webpack, Signal R, ASP.NET Framework v4.6, MVC v4, Entity v6, MySQL

Description:

- Develop a Hospice Application for agencies which provide Hospice for Terminally Ill Patients.
- Optimized load times of application by chunking, CSS minification and other techniques by 70%.
- Created KPI Dashboards using **High charts** for Entities in the application and provided drill down to various pages.
- Developed messaging center which integrates with application and uses **Signal R**.
- Implemented Schedule Center which uses **Full Calendar** to display Patient and Employee Schedule.
- Created components and build Form Builder to documents visits which are reused throughout the application.
- Worked on Missed Visit and Visit Exports for submission on both Front End and Server side.
- Introduced Unit Testing with **Jest** and integrated with Aurelia and Team city, which reduced bugs by 60%.
- Developed Webservices using ASP.NET, MVC and Entity Framework.
- Integration with Full Calendar, High charts, Signal R, OIDC, Text Editor, Moment, Toastr and other technology.
- Worked with ASP.NET framework and develop new components with Agile Methodology.

Project 2:   Central

Project	:	Axxess Central
Role	:	Front End Engineer
Business Domain	:	Healthcare
Team Size	:	3
Technology Stack	:	Aurelia, HTML, CSS, Bootstrap, JavaScript, Webpack

Description:

- Develop dynamic and interactive website that ensured User Experience for the end users
- Integrate with products of Axxess to sign in and manage their accounts.
- Implement Aurelia and employ Webpack to develop the front end.
- Incorporated **Surveys** with great User Experience.
- Created **Dashboards** with data from various applications.
- Worked closely to stakeholders for gathering and analyzing requirements and providing solution that meets clients need.

Lincare,
Clearwater, FL
October 2017 to December 2017
Role: Billing Data Analyst

Project 2:   KPI Dashboard

Project	:	KPI Dashboard
Role	:	Tableau Developer
Business Domain	:	Healthcare
Team Size	:	3
Technology Stack	:	Tableau, Oracle SQL, IBM DB2, AS 400, JavaScript

Description:

Lincare's mission is to set the standard for excellence, transforming the way respiratory care is delivered in the home. We are inspired by a vision to enable patients with chronic conditions to remain engaged in life, with the peace of mind that we are caring for them.

- Design and Building **Key Performance Indicator** dashboard with **Access Permissions** according to Designations.
- Identifying the **areas of improvement** of sales in various location and creating dashboards for sales representatives.
- Analyze market trends in Physician referrals and provide recommendations for targeted sales.

INTO USF,

Tampa, FL
Role: Information Technology Tutor

Description:

INTO USF strives to offer tutoring in every course within G.E., A.E. and Pathway, in addition to helping with Test Prep, Conversational English and other writing needs. Pathway students can receive help in courses such as English, Chemistry, Engineering, Exercise Science, Business, Math, American Culture, Mass Communication, Education and many others.

- Research or recommend textbooks, software, equipment, or other learning materials to complement tutoring
- Participate in training and development sessions to improve tutoring practices or learn new tutoring techniques
- Monitor student performance or assist students in academic environments, such as classrooms, laboratories, or computing centers

Leapdoctor.com,
Tampa, FL
September 2016 to August 2017
Role: Lead Developer | Data Analyst

Project 3:   Jobs Search Portal

Project	:	Website Development
Role	:	Tech Lead
Business Domain	:	Healthcare
Team Size	:	3
Technology Stack	:	HTML, CSS, JavaScript, Blaze, Meteor JS, Node JS, MongoDB

Description:

Leapdoctor partners physicians and healthcare facilities together. The web portal is a online job board where physicians & providers have access to filter, search, & review job specific criteria pinpointing career opportunities.

- Developed reusable components in **Meteor JS** and **MongoDB** to reuse across website.
- Maintained and Integrated Code across the team using Github Repository Management.
- Developed JavaScript files using Advanced Object-Oriented JavaScript and **design patterns** such as **Façade and Prototyping**.
- Configured Ubuntu EC2 instances over **Amazon Web Services** and their security access.
- Deployed Meteor Applications over the EC2 instances using Meteor Up powered by Docker.
- Created Messaging, Notifications using **Socket** and Profiles modules in the website.
- Organized team in **Slack** channels and managed open channels for consulting and guidance.
- Refactored, re-architected, and enhanced an existing website to responsive **Meteor JS**.

Project 4:   Doctors Rating

Project	:	Website Development
Role	:	Full Stack Web Developer / Data Analyst
Business Domain	:	Healthcare
Team Size	:	2
Technology Stack	:	MongoDB, Node JS, Express, AWS

Description:

The project involved to build a website to hold subject oriented, integrated, time variant and nonvolatile collection of doctor's data to host the schedule data, call logs data, job data, profile data etc. originated from various publicly available sources to analyze a particular subject area.

- Designed website and mobile application for rating doctors displaying data collected from public sources.
- Deconstructed high-level application requirements to use cases and created unit test cases.
- Integrated Google analytics to **Angular** and integrated with Node JS on backed and **Mongo** DB as database.
- Perform data analysis, develop database design, share and get consensus on design.
- Deployed the application on EC2 instance over **AWS**
- Collaborate with customers to develop functional requirements, identify options for meeting those requirements, recommend a course of action and follow through implementing or overseeing all technical aspects.

Cognizant Technology Solutions,
Hyderabad, India
September 2013 to July 2016
Role: Lead Web Developer

Project 5:   Hoegh Autoliners

Project	:	Voyage Management
Role	:	Lead Developer
Business Domain	:	Shipping
Team Size	:	20
Technology Stack	:	HTML, CSS, JavaScript, jQuery

Description:

Leif Höegh & Co is an international shipping company, founded in 1927 by Norwegian Leif Høegh. Höegh Autoliners and Höegh LNG, with Leif Höegh & Co acting as a common holding company. Höegh Autoliners operates pure car/truck carrier (PCTC) vessels. Projected application is to substitute the existing application which caters Ocean Transportation business.

- Created Responsive Layout supporting resolutions including and above desktop.
- Incorporated Advanced JavaScript Design Concepts, along with extensive usage of plugins such as **Datatables**, and jQuery UI along with performance optimization to provide smooth User Interface
- Adhered to Industry Standards and analyzed code using **Sonarqube** quality Manager.
- Responsible for timely consolidation of the change requirements and additional requirements and monitoring tasks and status in detail.

Project 6:   Georgia DOAS

Project   :   Admin Services Website
Role   :   Web Developer
Business Domain :   Services
Team Size   :   5
Technology Stack :   HTML, CSS, JavaScript, jQuery

Description:

The Website showcases services offered by Department of Administrative Services, which provides business solutions to a US state and local government entities. The Department offered product and service offerings encompass a broad spectrum that includes purchasing (procurement), risk management, enterprise human resources, fleet support services and surplus property transactions.

- Developed AA **Accessibility** 508 Complaint and **Fluidic Layouts** with Colorful and Interactive Layouts
- Build reusable components such as Lazy Loading, Search Preview, Swipe Carousel and many other jQuery UI Components.
- Involved in agile project methodology which involved frequent changes in requirements.
- Supported and Debugged various browsers IE 7+, Chrome 14+, Firefox 12+, Safari 5+
- Tested and Troubleshooted issues on Screen readers for iPhone and Windows.

Project 7:   Excellus BCBS

Project   :   Registration and Profile Management
Role   :   Web Developer
Business Domain :   Insurance
Team Size   :   10
Technology Stack :   HTML, CSS, JavaScript, jQuery

Description:

The Web Application provides a platform for Customers of a non-profit health insurance company to register for insurance and Edit their details through a different portal. The Company is part of the Blue Cross Blue Shield Association which is one of the largest nonprofit health plan.

- Implemented Object oriented **jQuery Validation** plugin along with responsive Templates.
- Coordinated for Development and Support of 7 portals involved coordinating with a team of 6 Back End developers and 2 Business Analysts working independently.
- Customized and incorporated **Datatable** and jQuery UI components.
- Created components to handle files along with form inputs to incorporate **HIPAA** compliance.
- Consolidated the change requirements and additional requirements discussed to keep the team informed.

Project 8:   Honda

Project	:	Claim Management Portal
Role	:	Web Developer
Business Domain	:	Automobile
Team Size	:	5
Technology Stack	:	HTML, CSS, SASS, JavaScript, Angular, Node, Mongo DB

Description:

The Application has been developed for a Japanese public multinational corporation primarily known as a manufacturer of automobiles, motorcycles and power equipment. Claims management services consist of advice or services in respect of claims for compensation, restitution, repayment or any other remedy for loss or damage, or in respect of some other obligation.

- Created a Single page Application using **MVC** architecture and AngularJS.
- Developed Custom Directives along with extensive usage or Services to develop screens of Material Design User Interface.
- Incorporated CSS PreProcessor, **SASS** was employed for Styling and implemented data binding using MVC (**Angular**).
- Employed angular routing for navigation on the client side.
- Implemented functionalities of field level validations using native Angularjs Directives
- Aligned to updates in business flows and incorporated changes in the application on a regular basis.

Project 9:   Biogen Idec

Project	:	Drug Intro Websites
Role	:	Web Developer
Business Domain	:	Pharmaceutical
Team Size	:	15
Technology Stack	:	HTML, CSS, JavaScript, jQuery

Description:

Numerous Websites for Drugs have been Developed and Maintained for an American global biotechnology company, specializing in the discovery, development, and delivery of therapies for the treatment of neurodegenerative, hematologic, and autoimmune diseases to patients worldwide.

- Managed web page content on Content Management Tool (**Alfresco**)
- Developed Responsive Layouts with Custom Print Layouts in Agile Methodology over Virtual Machines.
- Tracked and Reported issues using Jira
- Incorporated **Ajax** and **form validations** to validate data and send or receive data from server.
- Creating and Modify JSP pages developed in Spring, with code management using bitbucket.
- Responsible for interacting with customer and 3rd party team to gather requirements related to features.

EDUCATION

- **Master of Science in Management and Information System**
  December 2017
  University of South Florida, Tampa, Florida

- **Bachelor of Engineering, Electronics and Communication Engineering**
  March 2013
  Vasavi College of Engineering, Osmania University, Hyderabad, India

CERTIFICATIONS

- **Computer Science and Programming Using Python**
  https://courses.edx.org/certificates/f03d105aea9f4bd8a64beb30c8b94750?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNFflQ%3D%3D

- **Data Scientist with R**
  https://www.datacamp.com/statement-of-accomplishment/track/3120f7203097bfa4cdfbc0aaa1961d5790d3c496?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNFflQ%3D%3D

- **MongoDB for DBA's**
  http://university.mongodb.com/course_completion/b377ac8ee5424c7e87baa6ca88d10c23?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNFflQ%3D%3D

- **Analytics and Business Intelligence Certificate**
  University of South Florida College of Business and SAS Institute
  Spring 2017