

# Venkata Naga Sai Krishna, Vinnakota

Dallas, TX

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## 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
- Experienced in various UI Plugins and technologies such High charts, Full Calendar, Typescript, Webpack, OIDC and Signal R
- Working knowledge of Adobe Photoshop, Adobe Illustrator
- Working experience developing 508 compliant websites for Accessibility requirements.
- Experience in optimizing Angular, react applications, especially applications which use Webpack
- Deep knowledge of Angular and React practices and commonly used modules based on extensive work experience
- Designs and constructs web pages using Web Authoring tools and UI Design Software like Adobe Photoshop
- Keen Eye for Detailing on the Front End with knowledge of the best practices of Web Design and User Experience concepts
- Experience with creation of templates, guidelines, style guides, and led efforts to ensure all materials are visually clear, compelling and on brand
- Hands on experience with MEAN, MERN, ASP.NET and Meteor.js
- Working experience on VS 2017/VS 2019 with JetBrains Resharper, .NET Framework v4.6, and MVC Web Application
- Experience in SQL Server Database Administration, maintenance, Rebuilding, Restoration, and troubleshooting of Database Servers and Applications and experience working with NoSQL or similar databases
- Deployment experience using Docker. Working knowledge of other DevOps tools, Experience working with AWS, Team city and Octopus
- Familiar with the tools of the trade including Chef, Vagrant, JIRA, Slack, New Relic, Jenkins, Heroku, Linux, Apache, XML, JSON, Python, ReactJS, Nginx, SSL, Puppet, GitHub
- Follow best practices surrounding version control, unit testing, and automated build processing
- Worked in team environments that use agile methodologies, Lead Code and design review
- 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.

## 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, Meteor, Python, 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

## EXPERIENCE

**Axxess**, Dallas, TX

February 2018 to Present

**Projects:** Hospice, Axxess Central

**Role:** Full Stack Engineer

**Technology Stack:** Aurelia, Jest, Typescript, Webpack, Signal R, OAuth2, ASP.NET Framework v4.6, MVC v4, Entity v6, MySQL

- Implemented Schedule Center which uses **Full Calendar** to display Patient and Employee Schedule.
- Developed messaging center which integrates with application and uses **SignalR**.
- Created components and build Form Builder to documents visits which are reused throughout the application.
- Optimized load times of application by **chunking**, CSS minification and other techniques by 70%.
- Configured authentication with Identity, a OAuth2 Provider using **OIDC** package.
- Introduced Unit Testing with **Jest** and integrated with Aurelia and Team city, which reduced bugs by 60%.
- Implement **Aurelia** and employ Webpack to develop the front end.
- Worked with ASP.NET framework and Entity Framework to develop new components with Agile Methodology.

**Leapdoctor.com**, Tampa, FL

**Projects:** Job Search Portal, Doctor Rating Portal

**Technology Stack:** Meteor JS, Blaze, Angular, Node JS, MongoDB, AWS

September 2016 to August 2017

**Role:** Lead Web Developer

- Developed reusable components in **Meteor JS** and **MongoDB** to reuse across website.
- 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 on **AWS**.
- Created Messaging, Notifications using **Socket** and Profiles modules in the website.
- Refactored, re-architected, and enhanced an existing website to responsive **Meteor JS**.
- Integrated Google analytics to **Angular** and integrated with Node JS on backed and **MongoDB** as database.

**Cognizant Technology Solutions**, Hyderabad, India

**Projects:** Hoegh Autoliners, Georgia DOAS, Excellus BCBS, Honda, Biogen Idec

**Technology Stack:** AngularJS, React, jQuery, Bootstrap, SASS, Accessibility, Responsive Web Development, Node JS, MongoDB

September 2013 to July 2016

**Role:** Lead Front End Developer

- Incorporated Advanced JavaScript Design Concepts, along with extensive usage of plugins such as **Datatables**, and jQuery UI and Validation along with performance optimization to provide smooth User Interface
- Adhered to Industry Standards and analyzed code using **Sonarqube** quality Manager.
- 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. Developed Custom Directives along with extensive usage of Services to develop screens of Material Design UI.
- Incorporated CSS PreProcessor, **SASS** was employed for Styling and implemented data binding using MVC (**Angular**).
- Managed web page content on Content Management Tool (**Alfresco**).

## 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

- **Exam 480: Programming in HTML5 with JavaScript and CSS3**  
[https://www.youracclaim.com/badges/6a98702a-a3f1-46ee-8211-e5b830a12937/linked\\_in\\_profile](https://www.youracclaim.com/badges/6a98702a-a3f1-46ee-8211-e5b830a12937/linked_in_profile)
- **Oracle Certified Associate, Java SE 8 Programmer**  
[https://www.youracclaim.com/badges/1d633d8b-56c9-4b2c-928e-a23de65a8823/linked\\_in\\_profile](https://www.youracclaim.com/badges/1d633d8b-56c9-4b2c-928e-a23de65a8823/linked_in_profile)
- **Computer Science and Programming Using Python**  
[https://courses.edx.org/certificates/f03d105aea9f4bd8a64beb30c8b94750?lipi=urn%3Ali%3Apage%3Ad\\_flagship3\\_profile\\_view\\_base%3Bxs%2BpmU19R9ifVZZyFNfIQ%3D%3D](https://courses.edx.org/certificates/f03d105aea9f4bd8a64beb30c8b94750?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNfIQ%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%2BpmU19R9ifVZZyFNfIQ%3D%3D](https://www.datacamp.com/statement-of-accomplishment/track/3120f7203097bfa4cdfbc0aaa1961d5790d3c496?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNfIQ%3D%3D)
- **MongoDB for DBA's**  
[http://university.mongodb.com/course\\_completion/b377ac8ee5424c7e87baa6ca88d10c23?lipi=urn%3Ali%3Apage%3Ad\\_flagship3\\_profile\\_view\\_base%3Bxs%2BpmU19R9ifVZZyFNfIQ%3D%3D](http://university.mongodb.com/course_completion/b377ac8ee5424c7e87baa6ca88d10c23?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bxs%2BpmU19R9ifVZZyFNfIQ%3D%3D)
- **Analytics and Business Intelligence Certificate**  
University of South Florida College of Business and SAS Institute, Spring 2017