

Venkata Naga Sai Krishna, Vinnakota

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SUMMARY

- Extensive knowledge and experience with an HTML5 and MVC JavaScript frameworks, specifically Angular, React, Node.JS, Angular.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 and Mongo Database Administration, maintenance, Rebuilding, Restoration, and troubleshooting of Database Servers and Applications.
- Experience in optimizing JavaScript and Angular applications
- Deep knowledge of AngularJS practices and commonly used modules based on extensive work experience
- Hands on experience with MEAN.io and Meteor.js
- 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
- Strong background and experience in writing and optimizing queries in SQL and NoSQL or similar databases
- Working knowledge of Adobe Photoshop
- 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
- Involved in projects Following best practices surrounding version control, unit testing, and automated build processing
- Working experience developing 508 compliant websites for Accessibility requirements.
- Experience working with AWS S3, EC2 Containers, and Lambda functions.
- Deployment experience using Docker. Working knowledge of other DevOps tools
- Familiar with tools of the trade including Chef, Vagrant, JIRA, Slack, New Relic, Jenkins, Heroku, Linux, Apache, XML, JSON, Python, React JS, Nginx, SSL, Puppet, GitHub
- Beginner skills in D3.JS
- Proficient in building and optimizing Dashboards using Tableau Desktop and Server.
- Involved in overseeing the co-ordination of issues; change control, risks, documentation and any other logs
- Performed reviews, Audits, compliance, health checks, and configuration management in projects demanding the same.
- Ensured Good practice which reflect the method, standard, process, tools of project management and procedures that team needs to work efficiently.
- Fast learner and ability to pick up new technologies and Previous experience working within a product team
- 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, jQuery, Angular, Meteor JS, Bootstrap, Accessibility (508 Compliance), Ajax, React, Node, SharePoint, Java, JSP, Spring, Hibernate, SASS, Cordova, Phone gap

Databases: IBM DB2, Oracle SQL, MongoDB, Amazon Red Shift

Analytics: SAS, R, Tableau, 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, AS400

EDUCATION

University of South Florida, Tampa FL
Business Analytics and Information Systems

December 2017
GPA: 3.86

Vasavi College of Engineering, Hyderabad
Electronics and Communication Engineering

May 2013
GPA: 3.6

EXPERIENCE

Lincare, Clearwater, FL

October 2017 to Present

Role: Web Developer | Billing Data Analyst

Project 1: Key Points Indicator User Interface

Project : Website and Dashboard Development
Role : User Interface Developer
Business Domain : Healthcare
Team Size : 3
Technology Stack : SharePoint, Tableau, SQL
Duration : October 2017 - Present

Description:

Lincare Executives monitor measurable indicators which help to track company's performance. To ensure claims and adjustments get completed on time, Regional Managers need to monitor and understand their region's billing process and lead the region towards long term goals.

- Successfully developed a Dashboard application to monitor the status of all metrics based on existing reports.
- Built Tableau Workbooks and Dashboards to Automate monthly excel reports.
- Configured services and settings of SharePoint.
- Provide guidance in maximizing the potential of SharePoint and Tableau as it relates to company KPI.
- Developed and configured user privileges in compliance with all standard operating procedures and company hierarchy.
- Prepare test scenarios and plans led testing implemented solutions.
- Established relationships with stakeholders or the end users of the dashboard.

Project 2: Details Dashboards

Project : Dashboard Development
Role : User Interface Developer
Business Domain : Healthcare
Team Size : 3
Technology Stack : Tableau, SQL
Duration : November 2017 – Present

Description:

Interfaces with a visual display of valuable information needed to achieve one or more objectives; consolidated and arranged in a single view for the managers and executives to monitor and glance.

- Cleaned, Standardized and Tested Data to meet the business standards using SQL reports, Data Conversion, Conditional Split, and Derived column in different environments.
- Coordinated with Strategic Business Team, Executives and Regional Branch Managers to analyze process and developed technical specifications.
- Created Tableau Dashboards with interactive views, trends and drill downs along with user level security.
- Cleaning and Blending multiple data sources to allow for different views on application data in a single dashboard
- Create a Library of shapes templates for future use inside the company.
- Created and Documented best practices for Tableau report development at Company level.
- Built Dashboards which include parameters and calculations in Tableau to achieve Sheet swap and Pill swap.
- Proof-read project documents and ensured accuracy of information.
- Responsible for preparing Ad-Hoc Reports and developing dashboards.

INTO USF, Tampa, FL

August 2017 to December 2017

Role: Information Technology Tutor | Solutions Architect

Description:

INTO USF strives to offer tutoring in a variety of courses, in addition to helping with Test Preparation, Projects and other research needs. The available hours and location of each tutor are listed when you make an appointment.

- Research or recommend textbooks, software, equipment, or other learning materials to complement tutoring
- The Role involved in overseeing the co-ordination of issues; change control, risks, documentation and any other logs that need control in projects associated with University and Students.
- Performed reviews, Audits, compliance, health checks, and configuration management were also performed in projects demanding the same.
- Ensured Good practice which reflect the method, standard, process, tools of project management and procedures that team needs to work efficiently.
- Some projects demand altering the process slightly to adapt to a situation.
- 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: Web Developer | Data Scientist

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
Duration : September 2016 – August 2017

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.
- Managed code on **GitHub** and coordinated with team to handle branches and forks.
- Refactored, re-architected, and enhanced an existing website to responsive **Meteor JS**.

Project 4: Data Warehouse

Project : Data Analytics
Role : Data Analytics
Business Domain : Healthcare
Team Size : 2
Technology Stack : Pentaho, Amazon Redshift, MongoDB, Node JS
Duration : September 2016 – August 2017

Description:

The project involved to build a data warehouse to hold subject oriented, integrated, time variant and nonvolatile collection of data to host the schedule data, call logs data, job data, profile data etc. originated from various applications built at Leap doctor to analyze a particular subject area.

- Designed Data warehouse on Amazon Redshift to host data of multiple applications.
- Deconstructed high-level application databases to facts and dimensions.
- Custom migration system developed to transform, clean, merge, and export existing data from both WordPress and Infusionsoft to **mongodb**.
- Performed ETL to Migrate Data from databases such as MongoDB and **SQL** to Amazon Redshift.
- Optimized the queries and requests to **Amazon Redshift**.
- Perform data analysis, develop database design, share and get consensus on design.
- Resolve data validation and performance concerns identified by the developers and/or the DBA.
- 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: Web Developer

Project 5: Hoegh Autoliners

Project : Voyage Management
Role : Web Developer
Business Domain : Shipping
Team Size : 20
Technology Stack : HTML, CSS, JavaScript, jQuery
Duration : July 2015 - July 2016

Description:

Leif Høegh & Co is an international shipping company, founded in 1927 by Norwegian Leif Høegh. Høegh Autoliners and Høegh LNG, with Leif Høegh & Co acting as a common holding company. Høegh 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
Duration : February 2015 – July 2015

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
Duration : November 2014 - February 2015

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
Duration : January 2014 - November 2015

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 of 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
Duration : September 2013 - January 2014

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.

Vasavi College of Engineering, Hyderabad, India

July 2012 to September 2013

Role: Web Developer

Project 10: Events Portal

Project : Events Search and Enrollment
Role : Web Developer
Business Domain : Educational
Team Size : 3
Technology Stack : HTML, CSS, JavaScript, jQuery
Duration : July 2012 - August 2013

Description:

The web portal is a broadcasting mechanism to keep students informed of various events and activities which are being conducted at college and further handle online payments and sign-up page for various events conducted at fests in the college.

- Worked with a team of three developers on a legacy system re-platform
- Gathered business rules and scenarios for several administrative departments
- Prepared high-level documentation for scenarios
- Designed and wrote a significant portion of the event details and event search portions of the application, as well as the underlying web service components
- Led a refactoring initiative for core components of the application that underperformed due to fluid requirements