VENKATESH ADIGICHERLA

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Senior Frontend Developer – S&P Global, Hyderabad
From July 2014 to till date

Professional Summary

Around 9+ years of Project development & Delivery experience.

5+ Years of strong Domain expertise in E-Commerce & Online Retail Solutions.

Good expertise in HTML/CSS, JavaScript, jQuery, Backbone, Marionette, AngularJS, Angular 2+, Typescript, React.js, Redux, Django, WebSocket's.

Expertise in BPM Application Development Tool - Appian.

Expertise in Python.

Expertise in Agile development.

Experience in Mobile Frameworks like Ionic and Apache Cordova.

Possess excellent interpersonal, analytical, trouble shooting and problem-solving skills with proven ability in establishing quality guidelines/procedures.

Expertise in building User Interface for highly scaled Ecommerce Applications.

Expertise in templating engine like Jinja, Jinja 2.

Key Skills

Conversion of Photoshop templates into responsive layouts using reusable **HTML5, CSS3**.

Usage of CSS Frameworks like **Bootstrap** and **Foundation** for responsive layouts.

Usage of **JavaScript, jQuery, CSS3, AngularJs, Angular 2+, Typescript, Redux, React.js, NodeJS, Grunt** for designing attractive and interactive web pages.

Usage of **Backbone/Marionette.js** for application development.

Usage of **AngularJS (Angular 1 & Angular 2+)** for single page applications.

Usage of **jQuery Mobile** framework for mobile based applications.

Usage of **PHP/MySQL** for writing server-side coding.

Major assignments

1. Developed and Delivered applications like **Manual Linking Tool, Internal Marketplace**, **Data Workbench and Data Catalog** for S&P Global Inc.
2. Developed and Delivered applications like **Star Rewards**, **Legacy Retirement**, **Async Checkout** for Macys Inc.
3. Developed and Delivered applications like **RPT 2.0 (Responsive Planning Tool)** for GAP Inc.
4. Developed and Delivered Employee **OSIUS website, Toledo Blade, Telkomsel** internal application to the organization.
5. POC on Team UI application

Education

✓ Bachelor's Degree in Computer Science in 2014 with GPA of 80%.

Career Profile

1. Working as **Frontend Developer in S&P Global** – Capital IQ India (5.0 year)
2. Worked as **UI Engineer in OSI Technologies** (Formerly known as Nisum) India (4.0 Years).

Technologies Worked

Frontend Technologies	HTML5, CSS3, JavaScript, jQuery, Typescript, ES 6, React.Js, Redux
Operating Systems	Windows
BPM Application Development tool	Appian
Backend Technologies (RDBMS)	MySQL, Python, Django
IDE/RAD Tools	IntelliJ, Atom, Sublime, Visual Studio
Mobile Technologies	Ionic, Apache Cordova
CSS frameworks	Bootstrap, Foundation, SCSS, Less.js, CSS3
Application and Web Servers	Node.js, WAMPP, LAMPP, XAMPP, Apache Tomcat
Version Control Tools	SVN, GIT
JavaScript Frameworks	Angular Js, Angular 2+, Backbone, React.Js, NodeJS, Redux, WebSocket, Marionette.Js
Other Tools	JIRA, Jenkins, Version one, Azure DevOps
Development Methodologies	Agile, Pair Programming

Main Projects

Manual Linking Tool (S&P Global Inc.)

Introduction: Building a generic manual linking tool that provides all incoming data sent to S&P Capital IQ ProLink solution will result in our ability to reduce the on-boarding time of new company or security vendors. Our plan is to leverage S&P Capital IQ ProLink solution to find potential CIQ securityID matches. However, if we did not receive enough information for the security to be autolinked or autocreated, it will be queued up to manual linking structures.
Technologies used: React.js, Redux, Node.js.
My role: Even though we have focused on building a tool to support security linking for DCS and LCD, the features incorporated in the tool can be easily leveraged for company linking. By setting up supporting services for manual linking tool, we also prepared to develop any other content web-based tools.
Team Size: 3

Internal Marketplace (S&P Global Inc.)

Introduction: The S&P Global Internal Marketplace is an internal product that provides insight, standardization, transparency, and ownership of data and capabilities across all of S&P Dow Jones Indices, S&P Global Market Intelligence, S&P Global Platts, S&P Global Ratings and Kensho Technologies. This application, supplemented with a structured data inventory, connects data sets, applications, services, vendors and governance tools to provide a single source of truth around the data collected by our content departments.
Technologies used: Appian, Lambda, Node.js.
My role: We leverage Data Operations strategic infrastructure with metadata stored in the DMS, served up via the oData API, and built on the Appian platform. As a result of an extensive data inventory project, we now can offer a comprehensive metadata repository for all S&P Global data assets.
Team Size: 3

Data Workbench (S&P Global Inc.)

Introduction: The Data Workbench is a custom web application hosted on Amazon Web Services (AWS). The platform leverages common available, open-source development tools that are already in use at S&P today and integrates them with AWS' product suite to deliver the Data Workbench capabilities to the end users.

Technologies used: Angular 4.x, Redux, ES 6, Typescript, JavaScript, HTML, CSS3, AWS, ProtractorJs.

My role: Developed an Angular application to allow users to Create, Manage, and interact with their Sandboxes. The application is accessible via the S&P Global intranet and is protected via the S&P Global SSO. The application is tightly coupled with a NodeJS API server, which reads and stores data via a PostgreSQL database.

Team Size: 1

Data Catalog (S&P Global Inc.)

Introduction: The Data Catalog is the primary starting point for almost all users that want to work in the Data Workbench. The Data Catalog enables users to browse for datasets, add them to their shopping cart, and send that dataset request (a JSON payload) to the Workbench. This JSON payload contains the user information, data metadata (names, description, API information), and the specific attribute mnemonics – these are all critical pieces of information to help drive downstream processes.

Technologies used: Jinja 2, HTML, jQuery, JavaScript, Pylons (Pyramid), Python, CSS.

My role: I Created a platform intended to drive innovation and data science experimentation at S&P Global, which request data sets to be brought into their sandbox, the ability to create on-demand sandboxes, and offers a set of analytics and visualization tools for data science experimentation.

Team Size: 1

Star Rewards (Macy's Inc.)

Introduction: Macy's Star Rewards is the new feature introduced by Macy's to all the users who spent $50 with their prop and cobrand cards. Users can be able to see the Star Rewards points only when users save their Macy's Credit card as default to the wallet and can avail their Star Rewards points at the time of payment for non-furniture items.

Technologies used: Foundation, Handlebars, SCSS, Backbone, Marionette, JavaScript, Jasmine, RequireJs.

My role: Converted Photoshop templates to HTML layouts using handlebars and Foundation framework. Business logic was done using Backbone, Marionette and JavaScript. Supporting middleware team in DOM manipulations.

Team Size: 2

RPT 2.0 (Responsive Planning Tool) (GAP Inc.)

Introduction: RPT is a Pre-production planning tool. Where companies like GAP, OLD NAVY can list-out their requirement of cloths for upcoming seasons based on customer choices. Vendors will receive this info & based on their capability, style complex, brand, season they will manage it.

Technologies used: Angular 2.x, Redux, ES 6, Typescript, JavaScript, HTML, CSS3, ProtractorJs.

My role: We created single page tool which shows all the information based on customer choices. We used advanced frameworks like Redux, Postgres to store the information and retrieve data to display to vendors using Ag-grid Enterprise table (Angular 2 Component) accordingly based on style complex, brand, complexity, seasons etc.

Team Size: 3

Legacy Retirement (Macy's Inc.)

Introduction: Macy's is an American chain of department stores owned by Macy's Inc.
Technologies used: Foundation, Handlebars, SCSS, Backbone, JavaScript, Jasmine, RequireJs.
My role: Converted Photoshop templates to HTML layouts using handlebars and Foundation framework. Business logic was done using Backbone and JavaScript. Supporting middleware team in DOM manipulations.
Team Size: 4

Async Checkout (Macy's Inc.)

Introduction: Macy's is an American chain of department stores owned by Macy's Inc.
Technologies used: Foundation, Handlebars, SCSS, Backbone, Marionette, JavaScript, Jasmine, Require.Js.
My role: Converted Photoshop templates to HTML layouts using handlebars and Foundation framework. Business logic was done using Backbone, Marionette and JavaScript. Supporting middleware team in DOM manipulations.
Team Size: 3

Telkomsel Integrated Financial System

Introduction: It is a brand name of GSM and UMTS Mobile phone network operator, which operates in Indonesia.
Technologies used: Bootstrap, HTML, CSS, Photoshop, JavaScript, jQuery.
My role: Complete designing of website, creating layouts for each page and added extra interactive design effects.
Team Size: 1

Internal projects

IQ Test (POC)

Introduction: It's a small application where team members can play Quiz, questions are based on politics, films and cricket. It is just like fun.
Technologies used: Angular Js, JavaScript, MySQL, PHP, Bootstrap, CSS.
My role: Designing the page as a single page application and questions are saved in database through PHP script.
Team Size: 1

Team UI (POC)

Introduction: It's a small application where team members can collaborate and see their details and manipulate their details using json objects.
Technologies used: Bootstrap, CSS, Backbone.
My role: Designing application using Bootstrap and collaborating details using json object and Backbone to render the page.
Team Size: 1

Toledo Blade

Introduction: It is a daily newspaper in Toledo, Ohio, in the United States.
Technologies used: HTML, Foundation, CSS, jQuery.
My role: Worked on Design issues, responsive issues, Interactive design effects.
Team Size: 2

Organizational Achievements

Awarded PAT on the back for excellence in Project Delivery.
Awarded ACE (Acknowledging and Celebrating Excellence) Bronze Award for effective Work in First year.

Personal Details

Full Name: Venkatesh Adigicherla
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DECLARATION

I hereby declare that all the details above are genuine and can be subjected to verification at any time.

Venkatesh Adigicherla