**VIDYA GUNTAKANDLA**

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**PROFESSINAL SUMMARY:**

* Over 5 years of professional experiences in **Software Development,** Web UI analysis, coding, testing, implementation and support working with various projects.
* Strong developing experience with **HTML (4/5), CSS (2/3)**, **JavaScript, jQuery, NodeJs, Angular.js, ReactJS, TypeScript, Responsive Web Design, Bootstrap.**
* Web 2.0 Technologies - AJAX, JavaScript, JSON, and JQuery.
* Experience in building Single Page Application (SPA) using **Angular 1.x/Angular2/Angular8 and ReactJS framework.**
* Experience in using **React JS** components, Forms, Events, Keys, Router, plus Redux, Animations and Redux concept
* strong working knowledge in native and hybrid mobile apps like Kisok.
* Used fetch and axios to have a connected backend making API calls
* Implemented single page and multiple single page applications using redux Flow
* Experience in electrode used for fast deployments and improving performance
* Worked on **Angular JS** directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Proficient with creating custom, general use modules and components which extend the elements and modules of core **AngularJS.**
* Worked on **Angular JS** directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Experience in applying the latest development approaches including **Model-View-Contro**l, event-driven applications using **AngularJS, AJAX, Object-oriented JavaScript** and **JSON.**
* Developed AngularJs pages, Web services calls, and AJAX calls for the application.
* Expertise in using **XML/JSON** and **AJAX** to link with back-end applications**.**
* Improve the developer experience by creating command-line tools in **Node.js** for projects that use open-source software and to run tasks and build the project.
* Developed various screens for the front end using Angular JS and used various predefined components from NPM
* Worked on JavaScript frameworks Node.js to augment browser-based applications.
* Collaborating with the back-end developer in the process of building the RESTful API
* Closely connecting with WCS (WebSphere Commerce Server) team to configure data so that business can configure data on WCS pages.
* Worked closely with Akamai team in understanding and configuring CDN (Akamai) and web proxies
* Expert skill level in GUI development using HTML, JSON, CSS, DOM
* Worked on Event Handling and Event Listener in OO JavaScript.
* Used Tonomi to make a single click deployment for certain dockers.
* Set up CI (Continuous Integration) for major releases in Jenkins.
* Experience in CICD, monitoring build pipelines and deployments
* Implemented a Continuous Deployment pipeline with Jenkins, GitLab
* Experience with **Gulp** and setup the environment for building the project using gulp.
* Worked in all phases of the software development life cycle including requirements gathering, analysis, designing, coding, testing, integration, and documentation.
* Worked in Agile methodology in developing the stories on sprint basis.
* Expertise in **debugging** and troubleshooting existing code using **Firebug** and **Developer Tools.**
* SiteCatalyst and Test&Target housekeeping - configuration of eVars, s.props, events, user management, SAINT classifications.
* Worked on project which has different visuals based on the A/B testing campaigns.
* Site management and application level customer experience is made based on the AB testing with rendering multiple views.
* Configured and ran A/B testing and behavioral targeting in Test&Target to measure and optimize user experiences to improve on-site conversion rates.
* Strong experience with **Cross Browser Compatibility** issues and **Optimization** for web, including CSS Sprites and best practices with CSS preprocessors **LESS and SASS**.
* Expertise in developing and designing responsive web applications using bootstrap and media queries.
* Expertise in handling page rendering based on configurable content.
* Experience in using zeplin for gathering application specs
* Experience in using photoshop to acquire required details for the page to be implemented from scratch.
* Expert in using JSON (JavaScript Object Notation) a lightweight data-interchange format to build collection of name/value pairs and ordered list of values
* Well experienced in using version control systems **GIT and BitBucket**.
* Experience in designing Rich Internet Application (RIA’s) with **JQUERY, AJAX.**
* Active participation in production support 24/7.
* Strong communication, problem solving and planning skills with ability to work independently or in a team environment and skills with an intention to work hard to attain project deadlines under stressful environments.

**TECHNICAL SKILLS**

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| **Technologies** | HTML/5, CSS2/3, javaScript, AJAX, jQuery, JSON, XML, D3.js, Node.js, Moment.js, SVG, Angualr js 1.2, Angular cli 7/8, ReactJs, Electrode, Bootstrap. |
| **Programming Languages** | C, C++, C#, Java (core). |
| **Application Servers** | Apache Tomcat, IBM WebSphere Application Server 5.0/5.1/6.0/6.1/7.0. |
| **Operating System** | Linux, Unix, OS/390, Windows NT/2000/XP. |
| **Databases** | SQL Server, MongoDB, MS-Access. |
| **IDE** | Eclipse IDE, Dreamweaver, Atom, Notepad++, Sublime, WebStrome, Microsoft Visual Studio |
| **Office Technology** | Highly Proficient in Microsoft Excel, Word, text editor |
| **Browser** | IE6, 7 & 8, Firefox, Opera, Chrome, Safari. |

**PROFESSIONAL EXPERIENCE**

Client: Staples, Framingham, MA August’ 18 – Present

Role: Software Developer

**RDE Responsibilities:** Working in a Retail Digital Experience project, a Staples Connect application to merchandise staples products and creating public and private events for staples customers. Working on User-Interface for the whole application from scratch by creating reusable components and also Angular library using Angular Cli 7/8, Angualr SSR and Bloom Reach Experience for Content Management.

* Conceptualizing and develop single page client-server-side interface using scripting languages, Angular cli and nodeJs, and also using Hippo CMS flow
* Building Rich customer Retail digital experience by maintaining and creating not only the static pages but also design modular and reusable Angular cli components and designing the architecture involving cloud services and Akamai CDN.
* Implementing screens for the front end provided by the UX team using **Angular CLI and Angular SSR**.
* Responsible to create reusable components which can be used throughout the application.
* Implementing application to serve on the service side using Angular Universal Server-Side Rendering (SSR) for better performance of the application
* Using HTML5APIs to develop Video, Audio, Files
* Consuming Restful micro-services and keep DOM changes localized and fast
* Working in a mostly Agile environment, creating-assigning-completing tasks during sprints.
* Creating protractor e2e tests as well as Karma unit tests.
* Troubleshooting client-server connectivity and RestApi Connectivity using ‘Postman’.
* Implementing the application by breaking it into separate modules and reusable directive/components so the app can have focused and developed independently.
* Using Sass pre-processor and modules of bootstrap in styling the User interface.
* Exploring upgrades to the existing technology where the benefit pays for the research and implement them.
* Working on google API integrations.
* Involving in troubleshooting client-server connectivity and RestApi Connectivity using ‘Postman’
* Working in Hippo (bloomreach) CMS for content management for better business configurations of the contents used in the application
* Working on pages from scratch from creating Initial routes and developing components/containers for the pages to serve them on the server-side.
* Worked with bitbucket Subversion for **check-in** and **checkout code** and followed common team coding style.
* Collaborating with different team members like Product Owner, Product Manager, project manager, designers, leads and business team to make sure the requirements are clear in all the perspectives.

Environment: HTML/HTML5, CSS2/3, SCSS, Bootstrap, JavaScript, jQuery, Angular cli 7/8, SDK, node.js, Electrode, Hippo CMS, MySQL, NoSQL, Akamai, Angular Universal (SSR)

**B2B Responsibilities:** Working on a B2B application, an eCommerce application to exchange products between business. Worked on an Account Management module to manage user Profiles based on the unique user Id’s allocated to the users or end clients.

Working in a small team to support the team to migrate the B2B application from WCS to ReactJs. Used ReactJs and nodejs, Javascript frameworks for client-side code implementation. We are responsible to deliver high performing solutions on front-end platform Electrode (React.js and Node.js). Building Rich customer experience by maintaining and creating not only the static pages but also the commonly used components across the website. Used electrode for fast deployments, for server-side rendering and performance. Used Redux for data flows and data updating.

* Working in a team, understand the existing architecture under ecommerce platform and migrating the application from WCS to Reactjs and Node.js application with necessary changes to the design to serve on growing business expansions
* Implementing various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* Implementing features from scratch following the Agile methodology on sprint basis.
* Involving in troubleshooting client-server connectivity and RestApi Connectivity using ‘Postman’
* Whole application is split into lot of smaller independent modules/projects which can run on their own spaces.
* Working on pages from scratch from creating Initial routes and developing components/containers for the pages.
* Responsible to create reusable components to use them wherever required.
* Convert the wireframes to HTML5/CSS3 that are fluid in nature, which will fit in varying resolutions for Desktop.
* Using Bootstrap for responsive web designing.
* Collaborating with different team members like Product Manager, project manager, leads and business team to make the requirements clear in all the perspectives.

Environment: HTML/HTML5, CSS2/3, SCSS, Bootstrap, JavaScript, jQuery, React js, node.js, Electrode

Client: Kohl’s, Milpitas, CA Feb 17 – August’ 18

Role: Web Developer/ onsite Tech Lead

**Description:** Worked on an application (CSC) and 2 modules in webstore, ‘Kohl’s Online Store’ and application for customer service agents who support and help customer who call them.

Worked on a small team to support production and also developed features/enhancements for Kohl’s online store. Used KJS framework (KOHL’S internal JavaScript framework) for client-side code implementation under micro-services architecture. We were responsible for maintaining and creating REST server endpoints that supported the web app and Native apps for data. Used jQuery and jsrender template engines with Google closure compiler to ensure type safety. Duties also include basic trouble shooting, attending to priority client calls, contacting client with ETA.

**Responsibilities:**

* Worked in a team, understand the existing architecture under ecommerce platform and make necessary changes to the design to serve various platform needs based on growing business expansions
* Lead a team of 6 people and contributed more towards the development platform and in moving forward with software solutions and code reviews.
* Collaborated closely with groups in and outside of development team to achieve well designed responsive design interface.
* Also responsible for building Native apps and hybrid mobile apps for iOS and Android like Kiosk.
* Involved in working under micro-services architecture which involves multiple single page applications and individual deployments. (maintained through Node.js dockers)
* Worked with analysts and UX designers on the requirement and followed the company standards in development of applications.
* Responsible developing/designing and supporting pages in all the screen resolutions.
* Coordinated with system analysts, product team to improve the UI of the domain web site
* Implemented in Agile development process on Software Development Life Cycle and done with effort estimations using Function points & 3p estimations.
* Coordination with team in the daily routine works as a part of agile methodology, which includes code reviewing, validations and demos.

**S&B** **Responsibilities** (Web Store search & Browse Module):

* Implementation and maintenance of front end using JavaScript, node.Js and HTML, which serves as the face for the entire product search.
* Managed the offshore team to make them understand the module production and feature requirements and to get the requirements done.
* Implemented features from scratch following the software development life cycle
* Experienced at troubleshooting system issues with MongoDB, such as client connectivity
* Configuring high availability using geographical MongoDB replica sets across multiple data centers.
* Implemented advanced internal and external validations in Java script.
* Convert the wireframes to HTML5/CSS3 that are fluid in nature, which will fit in varying resolutions for Desktop.
* Implementing features from scratch using zeplin creative.

**CSC** **Responsibilities**:

* Involved in reviewing business requirements and functional designs for application and participated in creating Wire Frames.
* Used **JIRA** for **bug tracking** and **feature tracking** and for creating complex JIRA work flows including project workflows, screen schemes, permission schemes and notification schemes in JIRA
* Involved in implementing some of the POC's and application components using **web technologies** like **HTML4/HTML5, CSS2/CSS3, JavaScript, JQuery, React.js framework** and **KJS** AJAX libraries
* Performed dynamic UI designing with HTML/HTML5, CSS3, JavaScript and JSON.
* Used the JavaScript web components with jsRender and jQuery templates
* Used CSS media query to make web pages responsive
* Debug the application using Firebug too traverse the documents and manipulated the nodes using **DOM** and **DOM functions**.
* Worked with Subversion for **check-in** and **checkout unit code** and followed common team coding style (git & gerrit).
* Debugged the issues in firebug for Firefox, web developer tools in Chrome, Safari and IE browsers.
* Involved in presentation of design and bug fixing during the QA Cycle.
* Experience in using various tools and IDEs for development and design like WebStorm, Sublime Text, Brackets, Eclipse and NetBeans.
* Interacted with clients to understand their existing applications and design the site according to their system requirements.

**Environment:** HTML/HTML5, CSS2/3, OO JavaScript, JQuery, Node.js, DOM, jsRender & jQuery template engine, Gulp, MVC, Google closer compiler, JSON, AJAX Controls, NuData Security.

Client: Apple Inc., Sunnyvale, CA Aug 15 – Jan 2017

Role: Web Developer

**Description:** Application (AST2) is for AppleCare to provide services and support in testing Apple products.

Worked on a small team creating components for an app used by Genius Bar technicians to capture and fix device defects. We were responsible for maintaining and creating REST server endpoints/utilities that supported the web app. Used AWJS framework (Apple internal JavaScript framework) for client side code implementation. The front end was primarily vanilla JavaScript web components with underscore templates and Google closure compiler to ensure type safety. Some of the more interesting components included D3 and interactive canvas implementation to visualize battery usage and to allow technicians to draw case and screen defects.

**Responsibilities:**

* Worked in a team, which is involved in developing the User Interface, layout and front-end programming (**HTML**) for **web application** that matches the business requirements.
* Coordination in project activities and ensure that all project phases are followed and documented properly.
* Involved in design and development of server side layer REST API using Eclipse IDE.
* Involved in building highly interactive web application using **web technologies** like **HTML/HTML5, CSS/CSS3, JavaScript, JQuery, D3.js framework** and latest AJAX libraries
* Used internal framework to implement the application functionality.
* Used the JavaScript web components with underscore templates
* Writing reusable, testable and efficient code using **Node.js**.
* Used **Node.js** framework and environment structures for deployment to development, staging, and production servers.
* Extensively involved in design discussions and user experience sessions to provide inputs on the **layout and UX**.
* Used CSS media query to make web pages responsive
* Used JQuery to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Worked on accessibility issues.
* Used **D3.js** to structure **JavaScript** code in an **MVC** for more custom web-based visualization.
* Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and Business Units.
* Defined the application’s user interface using HTML through pure JavaScript and JQuery.
* Debug the application using Firebug too traverse the documents and manipulated the nodes using DOM and DOM functions.
* Converted the mock-ups into hand-written HTML4/5, CSS2/3, JavaScript, JQuery, AJAX, XML and JSON.
* Creating/editing SVG images to maintain unique icons/images throughout the application.
* Worked with Subversion for check-in and checkout unit code and followed common team coding style.
* Used RADAR for bug tracking and feature tracking.
* Worked on migration of light weight web applications from Web-logic to Tomcat
* Created web projects with Maven.
* Involved in presentation of design and bug fixing during the QA Cycle.
* Handling platform compatibility issues (Safari, IE and Firefox) on both Windows.
* Wrote application level code to interact with the backend (Java) code AJAX and JSON and also involved in very good debugging of Java code to track the bugs.
* Used Splunk for debugging and fixing production issues.
* Used XSD to define models then using JAXB to create equivalent model classes.
* Interacted with clients to understand their existing applications and design the site according to their system requirements.

**Environment:** HTML/HTML5, CSS/3/LESS, OO JavaScript, JQuery, D3.js, Node.js, DOM, underscore template engine, MongoDB, Tomcat Apache, Moment.js, Gulp, MVC, Google closer compiler, JSON, AJAX Controls, SVG, Eclipse.

**HINEX Technologies, Pune, IN Nov 2013 – July 2014**

**Jr. UI Developer**

**Description:** FedEx is an American global courier delivery Services Company. The company provides customers and businesses worldwide with a broad portfolio of transportation, e-commerce and business services.

**Responsibilities:**

* Responsible for creating the look and feel of the public website.
* Worked with designer who designed user interfaces and prototypes for a web-based internal system.
* Worked on front-end pages that were developed in a professional manner using **HTML, CSS, JavaScript, and JQUERY, Angular.js and JSON**.
* Developed and implemented user interfaces as per latest W3C standards.
* Developed client-side validation code using **JavaScript and JQUERY**.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Actively used **XML** (documents and transformations) for creating templates with dynamic data from **XML** file.
* Involved with Angular.js with services and JSON format data involved with JavaScript.
* Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on **JSON** response.
* Worked with backend developers to convert **HTML/CSS non-functional pages** into dynamic JSP pages.
* Developed cross-browser pages using **CSS, HTML, DHTML, and JavaScript**
* Coded pages with best Search Engine Optimization (SEO) techniques.
* Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.

**Environment:** HTML 4/5, CSS2/3, JavaScript, Angular.js, JQUERY, AJAX, JSON, XML, JSP, Eclipse and SVN

**EDUCATION:**

* Bachelor of Technology in Computer Science from JNTU, Hyderabad, India. - 2013
* Master’s Degree in Computer Science from McNeese State University, Louisiana, LA - 2015