**NIKITHA R**

**Java Full-Stack Developer**

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PROFILE SUMMARY

* **Over 8+ years** of IT experience as Full Stack Developer in developing applications using **JAVA, J2EE technologies.**
* Hands-on experienced as **a User Interface/Front End Developer** in developing applications using HTML/HTML5, CSS/CSS3, SASS, LESS, JavaScript, DOM, jQuery, Ajax, JSON, Bootstrap.
* Experienced in developing professional web applications using **DHTML, XHTML and XML.**
* Proficient in developing User Interface applications implementing JavaScript MVC design patterns like **Angular JS, Backbone JS, Knockout JS and EXT JS.**
* Expertise in developing User Interface applications using MVVM design pattern **Angular JS 2.0.**
* Good experience in working on JavaScript environment such as **Mongo DB, Express JS, Angular JS, Node JS (MEAN).**
* Good knowledge on front end development using React with Redux in building reusable and customizable components for a **website to create a single page web application.**
* Experience in development of applications using Java/J2EE web applications using Java, Servlets, JSP, JSF, JSTL, Spring, EJB, JMS, ORM, JNDI, Web Services, **JDBC, JAXP, JPA and Hibernate.**
* Worked on **Spring technologies** like Spring MVC, Spring AOP, Spring IOC, Spring Security, Spring BOOT, Spring DAO, Spring Batch, Spring Transaction management.
* Experience in using the Object Relational Mapping Tool Hibernate, strong in using **XML mappings and Java Objects.**
* Expertise in using iBATIS which automates the mapping between **SQL databases and objects.**



* Extensively worked on Java Persistence API (JPA) which is a Java specification for accessing, persisting, and managing data between **Java objects / classes and a relational database.**



* Hands on Experience in working with **Databases MYSQL, Oracle, SQL-Server and NoSQL** (MongoDB, Cassandra).
* Experience with **Web/Application servers** (Tomcat, Web Logic and JBOSS).
* Configured and managed public/private cloud infrastructure utilizing **Amazon Web Services(AWS).**
* Experienced in configuration, deployment and migration onto **AWS instances (EC2, S3).**
* Good knowledge in using Restful framework like **JAX-RS Framework implementing Apache CXF, Jersey.**
* Used swagger which is a specification for **RESTful web services.**
* Experienced in **implementing SOAP Web services** using JAX-WS by using WSDL an XML-based protocol for information exchange in **decentralized and distributed environments.**
* Competent in Gathering user requirements and converting them into software requirement specifications using **UML, Design Patterns, Object Oriented Methodologies.**
* Good understanding of Document Object Model **(DOM) and DOM functions.**
* Good Experience in working with Backbone.js to handle the large set of **JavaScript code.**
* Hands on experience with build tools like **ANT, Maven, Gradle and logging tools like Log4J.**
* Experience with **Gulp, Grunt for JavaScript file's** concatenation and minify to improve performance in loading web pages.
* Experience in server-side scripting with **Node JS, Express JS.**
* Worked with the dependencies for Node JS like **NPM and bower.**
* Extensively worked on NPM (node package manager) in **Node JS. to install and manage packages.**
* Used bower to Keep track of all the packages and making sure they are up to date and to manage components that contain **HTML, CSS, JavaScript, fonts or even image files.**
* Used Web pack for **bundling application source code in convenient chunks** and for loading that code from a server into a browser.
* Used Babel an **ECMAScript 6 to ECMAScript 5** compiler which allows using ES6 features in project and then compiles ES5 to use in production.
* Strong knowledge on JavaScript Unit testing with **Jasmin-Karma, Protractor.**
* Worked on functional testing using **Selenium, Mocha and Chai for client-side unit testing.**
* Strong experience in **UNIX and Linux.**
* Wrote application level code to interact with backend and consume the **JSON data by making AJAX calls and updating the DOM.**
* Experience with **SVN Source Control, TFS and GIT** for code management.
* Experience in functional testing of **Web Application** using Selenium.
* Experience in using **Selenium-IDE to develop Selenium test cases** which also contains a context menu.
* Extensively used Drools as a **Business Logic Integration Platform** which is a collection of tools that allow to separate and reason over logic and data found within business processes.
* Experience in working with **CIS tools Hudson, Jenkins.**
* Extensive experience working in **Agile and Waterfall (SDLC Methodologies) environments.**

TECHNICAL SKILLS

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, JavaScript, AJAX, JSON, DOM, XHTML, Bootstrap. |
| **Libraries &Frameworks** | JQuery, AngularJS, Backbone JS, Angular2, Express JS, ReactJS |
| **MVC** | Spring MVC, Node JS |
| **IDE** | Sublime, Eclipse, Visual Studio, Notepad++, eclipse. |
| **Web/App Servers** | Apache Tomcat 7.0.37, HTTP Web Server. |
| **Databases** | MySQL, NoSQL ( MongoDB , Firebase) |
| **Version Control** | GitHub, Bit Bucket |
| **Operating Systems** | Windows, Mac OS X, Linux. |
| **Debugging Tools** | Firebug, Chrome Developer toolbar, IE Developer Tools. |
| **Others** | AWS, angular material, Material UI, YUI, Restful Web API, ionic2,Cordova. |

PROFESSIONAL EXPERIENCE

**Wells Fargo, Charlotte,NC Oct 2016 – Present**

**Role: Java Full-Stack Developer**

**Responsibilities:**

* Worked in Agile methodology and involved in daily stand-ups, design sessions and retrospective meetings. Actively participated in backlog grooming sessions.
* Developed front end by using HTML5, CSS3, LESS, JavaScript, jQuery, JSON and AngularJS.
* Implement page layouts using mobile-first strategy through responsive grid systems via Bootstrap for cross-browser and multi-device compatibility.
* Develop scripts for front-end workflow automation using NPM &Gulp.
* Used Component View Model (CVM) to provide the links between the template, view, controller and components for each application
* Implementing of Custom pipes using in Angular and creating highly reusable template Layout.
* Implementation of ADA for accessibility compliance at the time of creating HTML Templates.
* Using Bootstrap to convert HTML layout in responsive web design & designing templates for conditional data binding.
* Designed JSON with Express JS for consuming data via REST API.
* Used AJAX for service calls and limiting screen updates for increasing Web page performance.
* Implemented Angular Service to create a dynamically changing data from web API.
* Used Git for version control to handle multiple releases, feature or bug fix branches.
* Worked closely with visual team, ADA team, designers and project owners.
* Worked on cloud environment for deployment of application.
* Use JIRA for defect tracking and other Atlassian tools such as Confluence, Stash, etc. for documentation and communication within the scrum team.
* Use Google Chrome's developer tools extensively for code analysis & debugging.
* Applied industry best practices and web standards to optimize the web pages for performance.
* Writing Cross Browser Compatible code (html/CSS/JS) [IE 7+, Mozilla Firefox3.6+, Safari 4, Google Chrome and Mac browsers with pixel perfection. Recommend solutions that best suits technology needs.

**Environment:** Java, HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular2, ReactJS, Node.js, JSP, AJAX.

**FreddieMac, Mclean, VA Sep 2015 - Oct 2016**

**Role: Java Full Stack Developer**

**Responsibilities**:

* Involved in Product Planning’s, gathering requirements and developing web application using Agile / Scrum approach.
* Initiate the creation of user interaction screens with the use of Angular.js, JavaScript , HTML5 , CSS3 and manage the
* Formulation of responsive application through Bootstrap
* Developed client side applications using ANGULAR.JS, HTML5, CSS3, BOOTSTRAP, AJAX, JSON, and JSP.
* Worked on Angular.JS to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Developed the functionality for communicating between the modules mostly involved in VIEW and CONTROLLER section of MVC pattern.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON.
* Developed all client-side logical implementation part of applications with AngularJS controllers under specific modules, manipulating nodes in DOM tree.
* Used Angular JS filters for filter functionality in search box and integrator functionalities
* Worked on Angular.js Grids and UI components to develop Views/Templates.
* Wrote AngularJS controllers, views, and services and Customized Data Tables and High Charts into AngularJS Directives.
* Used AJAX to involve more logic functions like sending query request to back-end
* Used REST for developing Web Services.
* Worked one-on-one with client to develop layout, color scheme for the website and implemented it into a final interface design with the HTML5/CSS3, JavaScript, Angular.js.
* Developed cross browser and multi browser using HTML5 , CSS3 , JavaScript ,Angular.js
* Designed table-less layouts using CSS3 and appropriate HTML5 tags as per W3C standards.
* Worked on fixing environmental issues, Cross Browser issues for different versions of Chrome, IE and Mozilla.
* Deployed and tested applications targeting different browsers, devices and versions.
* Worked on Rational application developer RAD as an IDE for developing the Web Application, WEBSPHERE as a SERVER.
* Worked on Grunt.js as Task Runner and command line build tool.
* Used ALM and JIRA for Analyzing and debugging issues workflows including project workflows, screen schemes, Permission scheme and notification schemes in ALM.
* Used IE and chrome developer tools for debugging and fixing the frontend issues.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Actively participated and provided feedback in a constructive and insightful manner during Retrospective, review meetings to
* Track the progress for each iterative cycle and figure out the issues.

**Environment:** HTML5, CSS, JavaScript, Angular.js, JSON, Rest API, SVN, Ionic, Firebase, Mongo DD, Codova11q Agile methodology.

**Elililly, Clinton, Indiana Jun 2014 – Sep 2015**

**Role: UI Developer**

**Responsibilities:**

* Designed web application user interface, interaction scenarios and navigation based on analysts, interpretations of requirement and use cases.
* Developed client side validation code using JavaScript and JQuery.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML/CSS &JavaScript.
* Designed and Developed JavaScript framework, which is wrapper on top of JQUERY framework and AJAX, based UI Configuration widgets.
* Used JavaScript and CSS for UI Design Mockup. Written code in JQuery/JavaScript /CSS/AJAX for the navigation oriented application.
* Created Dynamic Integration of JQuery Tab, JQuery, and other JQUERY component integration with Ajax.
* Developed UI and implemented for some plug-in using JavaScript, HTML, CSS and XML.
* Writing and implementing CSS throughout the site, both as in-line and imported files.
* Resolved various CSS compatibility issues.
* Implemented design process upon client approval and built out all assets: buttons, products shots, UI components, etc.
* Designed and developed the layouts of Customer Relations Module.
* Used several JQuery plugins to build Rich Internet Application (RIA) to make it look more intuitive.
* Identified the way to increase the search engine optimization (SEO) and social media friendly.

**Environment**: HTML, CSS, JavaScript, JQuery, AJAX, Usability Testing, Agile methodology, WAMP Stack, Dreamweaver, Eclipse.

**AIG Insurance, Manhattan – NY Oct 2013 – Jun2014**

**Role: Front End User Interface Developer**

**Responsibilities**:

* Developed front-end code using advanced JavaScript, jQuery, HTML5 & CSS3 techniques, with a focus on object-oriented design.
* Used jQuery to make the HTML5, CSS interact with JavaScript functions to add dynamism to the web page.
* Extensively used jQuery library for visual effects, event handling, and document manipulation.
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Resolved several cross browser compatibility issues across application pages.
* Tested for compliance to specified standards such as accessibility standards in the clients region or domain.   
  Conducted observational user testing, or reviewing designs against usability heuristics.
* Worked hand-in-hand with engineering team to ensure that layouts are developed in a fluid and flexible manner to allow for seamless back-end integration.
* Worked closely with graphic design and user experience teams to ensure industry standards and best practices are being used across all client applications.
* Participated in project planning sessions with project managers, UX team members, and engineers to analyze requirements and outline proposed solutions.

**Environment:** Java, HTML, CSS, jQuery, JavaScript, Angular Js, J unit, SQL, Notepad++, GIT. 

**Invesco, Hyderabad, IN June 2009 – Sep 2013**

**Role: Java/Web Developer**

**Responsibilities:**

* Developed the App using HTML, CSS, JavaScript and Servlets. Deployed the application in Tomcat.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Wrote application level code to perform client side validation using jQuery and JavaScript.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Using advanced level of jQuery, JavaScript, CSS and pure CSS layouts.
* Designed dynamic client-side JavaScript codes and jQuery to build web forms, page navigation and form validation.
* Used AJAX to send questionnaire result to back-end server.
* Solved Cross browser problems against different browsers.
* Debug the application using Fire Bug to traverse the documents and manipulated the Nodes using DOM and DOM functions.
* Wrote jQuery function while implementing various UI Screens across the whole web application (both consumer facing as well as internal application).
* Used GIT for version control and Quality Center for defect tracking.
* Used SVN as version control tool.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from Uistandpoint.
* Define technical requirements based upon business requirements.

**Environment:** HTML, CSS, JavaScript, jQuery, Oracle, spring, Servlets, JSP, Windows,SVN.

**Education: Information Technology, Bachelor of Technology from JNTU University, INDIA.**