**Divya Reddy**

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# PROFESSIONAL SUMMARY:

* Over 7+ years of diverse experience in the field of Web Application Development including Client/Server with proficiency in web technologies and web designing tools.
* Expert in developing User Interface (**UI**) applications and professional web applications using**Java/J2EE, JSP, Servlets, JDBC, Hibernate, Spring, Web Services, XMLJavaScript**, **JSP**, **XUL**, **HTML5** /**DHTML**, **DOM**, **XHTML**, **jQuery**, **CSS3**, and **Ajax**.
* Good knowledge of Responsive Web design using Custom CSS and Bootstrap.
* Expert in **HTML5**/**CSS3** development and have experience in **Backbone.js**,**Underscore.js,Node.js**, **Angular.js**, **Responsive design**.
* Proficiency in Client Side designing and validations using **HTML,** **HTML5** and **Java Script**.
* Experience on working with **CSS** Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, **CSS** Padding, and CSS Table.
* Experience applying the latest software development approaches including **MVC**, event - driven applications using **AJAX**, Object Oriented (**OO**) **JavaScript**, **JSON** and **XML**.
* Worked with front end build environment of Grunt, NodeJSand Gitversion control system.
* Experienced implementing **Web Services** using Apache **SOAP, WSDL, JAX-RPC,** and **UDDI**.
* Extensive experience in developing web applications with open source frameworks like **Spring, JSF, Struts.**
* Extensive experience in developing web applications with **User Experience Design** (**UX**) like **Visual Design**, **Interactive Design** and extensive **Human Computer Interaction (HCI)** Concepts.
* Experience in **NoSQL Database** like **MongoDB**.
* Involved in various phases of Software Development Life Cycle i.e.**Requirement Analysis, Design, Implementation and Testing**.
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3**.
* Good Knowledge in using **Jade Template** and integrating back-end applications with **AJAX** driven web 2.0 front-end using OO JavaScript framework.
* Remarkable knowledge of design, normalization and Database Management Concepts.
* Experience in database design using **PL/SQL** to write **Stored Procedures**, **Functions**, **Triggers** and strong experience in writing complex queries, using **Oracle**, **SQL Server** and **MySQL**.
* Experience in using **agile software methodology** (**scrum)**.

**TECHNICAL SKILLS:**

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| UI Web Technologies | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache, JavaScript Libraries Ext JS 2.0/1.0, Backbone.js, Node.js, Require.js, angular.js, Underscore.js |
| **Web Designing Tools** | Adobe Dreamweaver, Sublime text, Adobe Photoshop and Adobe Illustrator. |
| **Web/Application Servers** | HTTP Web Server, Web Logic, Apache Tomcat and JBoss, IBM Web Sphere, JBuilder. |
| **Frame Works** | MVC, Bootstrap, Backbone JS, Angular JS, Node JS and JavaScript, Mocha frame works, TestNG. |
| **Database** | Oracle 8/8i/9i/10g/11g, PL/SQL(oracle),MySQL, MongoDB and MS Access |
| **Operating Systems** | Windows Family, Mac OS X, Linux and Ubuntu |
| **Debugging Tools** | Google Chrome Web Debugger, Firebug |
| **IDE** | Eclipse, NetBeans, Edit Plus, JSfiddle, Webstrom, Sublimetext |

**PROFESSIONAL EXPERIENCE:**

**Volkswagen of America Inc. MI Feb2017 - Current**

**Front End Developer/Web Developer**

Volkswagen AG, known internationally as Volkswagen Group, is a German multinational automotive manufacturing company headquartered in Wolfsburg, Lower Saxony, Germany.

**Responsibilities:**

* Experience Model View Controller framework such as AngularJS, Angular Material framework for creating Single Page Application.
* Responsible for implementing batch processing to update the data using Spring Framework and Hibernate.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3,JavaScript, JQuery, AJAX and JSON, NodeJS, Gulp.
* Used Angular Materialfor user interactions in pages.
* Effectively used Gulp for minification and automated tasks for web development.
* Worked on creating responsive website for smart devices using responsive design and media queries, using technologies likeAngular Material.
* Experience with jQuery, AngularJS and Angular Material.
* Utilized various JavaScript and AngularJS validations for form validation and other interactive features.
* Effectively used Angular-translate for localization to support for multi languages (en-US, French)
* Implemented MVC architecture by applying Angular JS framework.
* Used AngularJS, Angular Material design in effective web design.
* Responsible for the implementation of Web Design based on CSS3, HTML5 and Angular Material.
* Responsible for implementing Restful APIs using spring framework.
* Successfully performed the Restful APIs Integration using XML and JSON.
* Reconstructed front-end system in Angular1.5by designing Angular reusable components.
* Successfully implemented Batch processing SQL Scripts using PL/SQL blocks with help of functions, cursors, Arrays.

**Environment:**JavaScript, HTML5, CSS3, AngularJS, Angular Material, Jasmine, Node JS, Web services, Oracle 11g, Agile Methodology, Windows.

**Stryker Orthopedics, NJ Jan 2015 –Jan 2017**

**UI Developer**

Stryker is one of the world's leading medical technology companies and is dedicated to helping healthcare professionals perform their jobs more efficiently while enhancing patient care. Stryker is a broadly based, global leader in medical technology with a history of success and exceptional growth.

**Responsibilities:**

* Implementing the Design and developing modules using Agile Methodology.
* Experience Model View Controller framework such as Angular JS framework for creating Single Page Application.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3,JavaScript, JQuery, AJAX and JSON.
* Used JavaScript, jQuery for user interactions in pages.
* Worked on creating responsive website for smart devices using responsive design and media queries, using technologies like Bootstrap, Foundation.
* Experience with jQuery, backbone.js and Angular Js.
* Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
* Created sites to organize client contracts and to summarize monthly financial data using Ember.js.
* Implemented MVC architecture by applying Angular JS framework.
* Used Angular.js, Ember.js and Bootstrap in effective web design.
* Built dynamically generated dropdown lists using Ajax, jQuery and Angular JS.
* Responsible for the implementation of Web Design based on CSS3, HTML5 and Bootstrap.
* Successfully performed the Restful APIs Integration using XML and JSON.
* Used Django framework for database layer development.
* Reconstructed front-end system in React JS by designing React reusable components and lifecycles.
* Developed a compatible ECMA Script to extract essential chromatogram/spectral profiles.
* Involved in user experience design encompasses traditional human-computer interaction (HCI) design, and extends it by addressing all aspects of a product or service as perceived by users.
* Responsible to gathering requirements and creating the right solutions with our   
  Marketing SAAS Cloud products.
* Used JQuery & Ajax for service calls on pages to interact with the server for information.
* Defined new validations through Angular.js for the form field validation implemented through HTML5.
* Used Backbone.JS for developing lightweight single page web applications and to achieve Synchronization.
* Produced visually appealing designs focused on usability, utility, UX, cross-browser.
* Participated with SQA team in bug thrashing sessions to discuss and resolve bugs that were reported in JIRA.
* Used JSON for storing and exchanging information between browsers and servers.

**Environment:**JavaScript,HTML5, CSS3, Angular.js,Ember.js, JQuery, Adobe Photoshop, Adobe Dreamweaver, Adobe Illustrator, AJAX, Jasmine, Web services, Django WordPress, DNN,MVP, XML, XSLT, CVS, MySQL, Oracle 11g, Agile Methodology, Windows.

**Cash America, Fortworth, Texa s Jan 2013 - Nov 2014**

**Java Developer**

Cash America’s core purpose is to provide financial solutions that help ordinary people meet their needs and pursue their dreams. Cash America owns and operates more than 900 locations in the United States. This project is a web-based online banking system. Through this online application, customers can look up their account details, update personal information online and make transfer between accounts. It also included other modules like service. The service module includes rewards, mobile banking and others as features in the application.

**Responsibilities:**

* Created an Application using Spring and Spring MVC and Hibernate.
* Extensively used Spring and Hibernate for development and design of the Business Logic and Data Access.
* Developed Web Service Application Programming Interface (API) s for exposing functionalities to client applications.
* Enforcing test-driven development (TDD) and code reviews were done before each commit.
* Designed and developed remote client access using Web Services (REST) to allow for syncing of data at remote sites and the main data site.
* Utilized Hibernate Framework technology extensively for data retrieving, querying, storage and manipulation using HQL Statements, views, User Defined Functions, Stored Procedures for inserting/updating/Deleting the data into the relational tables.
* Extensively used User interface controls which use JavaScript to validate client side validation.
* Used jQuery as it is a lightweight JavaScript library that emphasizes interaction between JavaScript and HTML.
* Interacting with team members to understand the business domain and helping them for solving the technical problems.
* Performed Unit testing for individual modules.
* Used SVN tortoise for Version Control, creating and managing projects and accessing the items that are stored and managed for a project.

**Environment:**Java, Spring, Hibernate, JavaScript, HTML5, CSS3,log4j, REST, Sonar and maven,MySQL,Tomcat.

**UBS, Jersey City, NJ October 2011 - December 2012**

**Java Developer**

UBS AG is a Swiss global financial services company. It provides investment banking, asset management, and wealth management services for private, corporate, and institutional clients worldwide. This project was developing and re-engineering Loan Application Processing System. Customers can apply for a Loan online by filling out online forms, which go through security and credit check.

**Responsibilities:**

* Interacting with the business analysts to gather the requirements and understanding the functional design specifications for the requirements.
* Designed the application architecture using Hibernate framework and J2EE specifications.
* Used Spring Framework for developing business components and integrated it with the Hibernate.
* Development of server side programming using Spring, JSP.
* Used JavaScript for client side validations and involved in developing JSPs for developing the view of the application.
* Involved in the Data Access Object layer for storing, updating and loading the data using Hibernate and used container managed transactions.
* Responsible for unit testing and integration testing, bugs fixing, handling change requests.
* Involved in complete SDLC management using Rational Unified Process – Requirements gathering, Design, Analysis, Development and Testing.
* Followed the Java coding standards for scalability, reusability and ease of maintenance. Used JSF framework along with JSP, Servlets, Maven, HTML, CSS, JQuery and JavaScript to construct dynamic web pages.
* Created XML Schema, XML template and XSL. Developed Web Services Application using SOAP.
* Developed and maintained elaborate services based architecture utilizing open source technologies like Hibernate ORM.

**Environment**:Java,Spring,Hibernate, JavaScript, HTML5, CSS3, loh4j, REST, Maven and RAD,Oracle.

**Mind Tree,Hyderabad June 2009-September 2011**

**Java Developer**

Global 2000 clients to outperform the competition. “Born digital,” Mind Tree takes an agile, collaborative approach to creating customized solutions across the digital value chain. At the same time, our deep expertise in infrastructure and applications management helps optimize your IT into a strategic asset. Whether you need to differentiate your company, reinvent business functions or accelerate revenue growth, we can get you there.

**Responsibilities:**

* Involved in SDLC such as Requirement gathering, System Analysis, Design, Coding.
* Held meetings with client for understanding requirements.
* Involved in designing, development and testing of the modules of the project.
* Worked with Core Java, Servlets, JSP and JDBC.
* Designing of UI using JSP, HTML and JavaScript.
* Prepared JUNIT test cases, Mock Objects to unit test individual components.
* Worked with databases using SQL language.
* Used Hibernate2.0 as the ORM tool for data Persistence.
* Installed, maintained, or used Software testing programs.
* I have used ant as version control tool.
* Involved in production support for defect fixing and minor enhancements.

**Environment:**Core Java, J2EE, JSP, Servlets, hibernate, Java Script, HTML, JUNIT, CSS, Eclipse, Tomcat Server, SQL, Ant, Windows XP.

**EDUCATION:**Bachelor of Technology in computer science, JNT University, Hyderabad, India.