**Greeshma Chowdary**

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**Professional Summary:**

* Exceptionally creative and dependable Front end developer experienced with all the stages of the development cycle for dynamic web projects.
* Focused extensively on development and implementing architectures following a Test Driven Development Approach and also provide project deliverables on time.
* Highly adept at conveying complex technical information to a variety of professional and lay audiences in a clear and understandable manner.
* Versatile, quick learner, possess exemplary communication skills, team player and will prove an asset to any organization.

**Professional Experience:**

**Programmer Analyst**: Marlabs, Piscataway, NJ  **July 2016- Present**

Developed an internal email system for Marlabs Global which is used among the employers. Several features like To-do tasks, Calendar, Address Book, Employee Profile, Pay Stubs Info were incorporated into the system that helps the administration and the employees as well.

**Responsibilities:**

* Involved in designing, developing and providing functionality using, HTML5, CSS3, Bootstrap, JavaScript.
* Used AngularJS as framework to create a Single Page Application (SPA) using $routeProvider to configure routes for navigating between different HTML pages.
* Implemented form validation using JavaScript and Regular Expressions.
* Integrated the service call with UI using $http and $resources which are substitutes for AJAX in angular.
* Helped back-end team to design and develop web services using RESTful.
* Worked in a Test-Driven Development Environment and used Jasmine as the testing tool.
* Performed A/B testing using Adobe Target and used GIT as the version control.
* Involved in Agile/ SCRUM based approach to UI development.

**Education:**

**Master’s in Computer Science*, Western Illinois University, Illinois, US* May 2016: 3.4/4 GPA**

**Academic Projects:**

**Student Record System Application, *Western Illinois University***

* Generated the application using HTML5, CSS3, Bootstrap of the record system and made it responsive across the devices.
* Executed the Single Page Application (SPA) by using Angular.js which can bind data to specific views and synchronize data with server using SASS.
* Implemented MySQL database to store data of the students like attendance, registered subjects, grades that they received

**Book Store Data Base, *Western Illinois University*.**

* Created a data base to store all the information of a book store and its warehouse where the books are stored.
* Used to Oracle Database tables and Java data types to SQL data types by creating Hibernate 4 mapping XML files.
* Wrote complex SQL and stored procedures to fetch the data such as the book in the warehouse and also in the bookstore from the database.

**Web Site for Builders, *Bachelors***

* The website provides services about the buildings, construction of existing buildings, empty lands are put up for sale. It also gives information about the land details so that the customer can purchase
* Involved in designing and developing the application using Java, Bootstrap, JavaScript, JQuery, HTML5, CSS3.
* Consumed Oracle 10g DB in developing stored procedures and designing the database of the construction details, empty land that are put up for sale
* Achieved by using Tomcat to deploy and configure WAR files and configured Maven dependencies for build automation.

**Technical Skills:**

* **Technologies**: HTML/HTML5, CSS3, SASS, Bootstrap, JavaScript, JQuery, JQuery UI, AngularJS1.x/2.0, MongoDB, Node.js, MySQL, Oracle, XML, AJAX, JSON, Core Java, RESTful Web Services(CRUD), Jasmine, Karma, A/B Testing by Adobe Target
* Experience with Agile Methodology and SCRUM.
* **Tools**: NetBeans, Eclipse, Sublime text, Visual Studio, MySQL, Oracle, Microsoft tools.
* **Course** **Work**: Intensive Programming(Java), Web Designing, Computer Networks, Database Management System, Computer Graphics, Topics in Software Engineering, Operating System.