**Meghana**

**SUMMARY:**

**8years** of extensive experience as a**UI / JAVA Developer** specializing in responsive web design development and excelled in the latest technologies in the industry, **HTML5, CSS3, Bootstrap, JavaScript, Angular JS, JQuery, Spring, Hibernate, Struts** of web products and applications.

* Strong expertise in developing applications using **HTML5, CSS3, JavaScript, JS Libraries/JS framework (JQuery, Prototype etc.), JSON, AJAX.**
* Used various libraries of JavaScript like **jQuery** and **AngularJs**.
* Expert in using JavaScript libraries like **Handlebar.js** for precompiling templates, **Require.js** for AMD, node.js **and React.js.**
* Significant experience working with **CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements.**
* Good Understanding of **DOM** scripting, progressive enhancement and graceful degradation.
* Extensive experience in working with **AngularJS** to implement Single page applications**(SPAs)**using **Directives, modules, Expressions, Routers, views, model, SQL and Controller**.
* Experience in implementing client side functionality using **Java script** and **java script libraries** using **JQuery**.
* Solid exposure to all phases of SDLC including Requirement Analysis (Sequence Diagrams), Design (High Level and Low Level Design, Class Diagrams), Development, Implementation, Testing, and Documentation at onsite.
* Experience implementing asynchronous communication using **AJAX** and handle response with callback functions **JQuery and Rest web services.**
* Experience in Software Development Life Cycle (SDLC) and OOP through implementation and testing.
* Designed and developed the application using **Struts 1.0 & 2.0,Spring 2.5/3.0** and **Hibernate 2.0 & 3.0 Frameworks.**
* Extensive experience in implementing **Rest based web services.**
* Good experience in implementing Service Oriented Architecture (SOA) using XML based Web Services **SOAP**.
* Knowledge and exposure in a wide variety of technologies including **Java, J2EE, JSP, Servlets, JDBC, SOAP/Rest web services, Spring, Spring MVC, TDD, BDD and Hibernate**.
* Have Knowledge on frameworks like Spring IOC, AOP, **Spring MVC** and **spring Integration** with Hibernate technologies.
* Sound Experience in **AGILE** methodologies.
* Experience in using various **IDE's, Dreamweaver, Notepad++, eclipse, Adobe Photoshop.**
* Experience with full software development life-cycle, object oriented programming, database design and agile methodologies.
* Prepared various documents required for the project to comply with the CMM processes including design documents, traceability, test plans**.**
* Assisted a team of architects and back-end developers to enhance the application and add new features.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Ability to learn and master new technologies and to deliver outputs in short deadlines with excellent communication and inter personnel skills.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, DHTML, JavaScript, Ajax, Bootstrap, XML, JSON |
| **JavaScript Libraries** | JQuery, AngularJs, Node JS |
| **J2EE Technologies** | Servlets, JSP, JDBC, JSF, JMS, DROOLS |
| **Databases** | Oracle, DB2, MySQL, SQL Server. |
| **Application/Web Servers** | Apache Tomcat, WebLogic |
| **Web Services** | SOAP, RESTful |
| **IDE** | Eclipse, NetBeans, Visual Studio, Notepad++ |
| **Testing and Build Tools** | Maven, JUnit, Jasmine, Interface Builder |
| **Frameworks** | Struts, Spring, Hibernate |
| **Version Control Systems** | CVS, SVN, JIRA, Clear Case, GIT |
| **Operating Systems** | Windows XP/Vista/7,Linux. |

**Education:**

Bachelors of Engineering at JNTUH

**PROFESSIONAL EXPERIENCE:**

**Client: Parallon Business Solutions, Tennessee May 2015 - Present**

**Role: Java Developer**

**Description:** Parallon Business Solutions, a leading healthcare managed and consulting services provider. Parallon is dedicated to helping hospitals and health systems operate knowledgeably, intelligently, effectively and efficiently in the rapidly evolving healthcare marketplace, today and in the future. The project involved in developing web pages which provides information about the services offered and navigate easily to choose the required service. 

**Responsibilities:**

* Built rich prototypes and Applications using **HTML5, CSS3, JavaScript, JQuery, AJAX, JSON, Angular.js** and **Bootstrap** with **MySQL database.**
* Working with ECMA Script 6 features.
* Worked with **JMS** to develop the application
* Developed Object Oriented JavaScript code and responsible for client side validations using**JQuery** functions.
* Developed source code to consume **JSON** response received through **AJAX** calls using JQuery.
* Implemented various Validation Controls form validation and custom validation with **JavaScript** and **JQuery**.
* Extensively used **Bootstrap** for creating responsive web design for varying screen sizes and devices.
* Created several HTML5 applications using Model-View-Controller (MVC)
* Experience on implementing the **Angular.js** and **MVC** framework for data access.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data.Analyses the response of **JSON** to update **DOM**.
* Involved in developing **XML**, **HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Used JQuery**plugins** for **Drag-and-Drop**, **Widgets, Menus, User** Interface and Forms.
* Worked on **MVC** and **jQuery** to support web application.
* Involved in **Agile** methods break tasks into small increments with minimal planning, and do not directly involve long-term planning and daily stand-ups, updating tasks.
* Responsible for **JavaScript / AJAX**UI upgrades and improvements.
* Developed call back functions to parse and handle **JSON** data returned from the server.
* Build **RESTful Web services** using JAX-RS API.
* Implemented services using factory **API** for getting and posting the data using **REST API**.
* Used **CSSSprites** to decrease the number of HTTP requests and load time of web pages.
* Developed and prepared test cases for unit testing with **Junit**. JUnit was used for unit testing and implementing Test Driven Development (**TDD**) methodology.
* Used **Eclipse IDE** and deployed the application on **Apache Tomcat**.
* Worked on **Oracle** data base for storing and retrieving the application data
* Heavily involved from developing the design documents, mock-ups, functional specifications and final implementation in fetching and loading data into UI widgets.
* Involved in **Agile** based approach to UI Development.

**Environment:** HTML5, CSS3, SASS, JavaScript, JQuery, Bootstrap, XML, MVC Framework, AngularJS, JMS,oracle, Notepad++, Sublime text, IntelliJ, MySQL.

**Client: Humana, Kentucky.Apr 2013 -May 2015**

**Role: JAVA developer**

**Description:** Humana Health Care had indemnity insurance coverage. A person with indemnity insurance could go to any doctor, hospital, or other provider (which would bill for each service given), and the insurance and the patient would each pay part of the bill. Different types of managed care plans work differently and include preferred provider organizations (PPOs), health maintenance organizations (HMOs), and point-of- service (POS) plans. 

**Responsibilities:**

* Designed the Business Requirement Document for the project.
* Assisted my team lead in designing Use Case Diagrams, Class Diagrams, Sequence Diagrams and Object Diagrams using UML to model the detail design of the application.
* Developed Presentation Layer using **HTML**, **DHTML**, **CSS**, **AJAX**, **JavaScript**.
* Involved in implementation of application using conventional design practices like Service Oriented Architecture and Model View Controller.
* Was responsible to communicate with End client to support the application and analyzed/fixed the issue.
* Worked on **Oracle** data base for storing and retrieving the application data.
* Implemented procedures, packages, triggers, and different Joins to retrieve the data base using **PL/SQL**, **SQL scripts.** Created DDL, DML scripts to create tables and privileges on respective tables in the database.
* Collaborated on design specification reviews together with Business Analysts.
* Served as point of contact for off-shore team coordination.
* Developed web applications using **Spring integration,JQuery, HTML5, and Bootstrap.**
* Involved in integrating spring with **Hibernate** and delegated the persistence operations using Hibernate Template.
* Worked extensively on **Soap UI** for mocking the back-end web service calls.
* Implemented Junit test cases for all the modules developed to ensure complete code coverage.
* Installed and configured **JBOSS/Drools server** with MySQL/Oracle persistence. Extracted rules data from the database and decision tables.Integrated JPA persistence using Hibernate in order to save the current state of the drools knowledge session using the Spring Framework integration.
* Developed **JSP** and **HTML** pages using **CSS** as part of the presentation layer.
* Designed and developed the front Payment cards (UI & backend web services) end using HTML, CSS, and JavaScript with JSF Ajax and tag libraries.
* Involved in Unit Testing of Various Modules based on the Test Cases.
* Worked on various **SOAP** and R**ESTful**services used in various internal applications
* Used **TDD** and **Agile**methodologies with Angular JS.
* Involved in Bug fixing of various modules that were raised by the Testing teams in the application during the Integration testing phase.
* Designed, developed, tested, integrated, and deployed large numbers of complex rules in rule flows, **Drools Fusion** and **Drools CEP.**
* Prepared documentation for deploying the code on **Tomcat Webserver**.
* Involved in high level estimation of project schedules, project time lines and project deliverable meetings.
* Involved and participated in Code reviews.

**Environment:** JavaScript, JQuery, HTML, SQL Server, MVC, Apache Tomcat, AGILE, CSS, AJAX, Oracle, Spring MVC, DROOLS, Hibernate, SOAP, Restful.

**Client: Walgreens, Chicago, IL.                                                        Dec 2011 – Feb 2013**

**Role: UIDeveloper**

**Description:**The goal of the Centralization project is to have central picture care and Omni channel that servers all the stores access the central database and working on the Central system. Migrating the JavaScriptto Single Page Application.   
**Responsibilities:**

* Involved in the **Software Development Life Cycle** phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed Web Pages by using **HTML, CSS, jQuery, JavaScript** and using **JavaScript frameworks**.
* Involved actively in Database design as this is a new project and need to identify the current systems and come up with a working database design.
* Involved in utilizing the **REST** services, and writing **SPA'**s (Single Page Applications) using Angular JS, & used REST Client for testing the REST services
* Used Routes for single Page Application framework and the data is maintained in between the controllers.
* Developed single page web application using Angular MVC framework.
* Designed and developed user interface, application modules using **HTML, CSS and JSON.**
* Involved in software configuration management using **GIT**.
* Used**Jasmine** testing for testing the single Page application.
* Used **Eclipse IDE** and deployed the application on **Apache Tomcat**.
* Involved in Designing user consoles, peripheral display entity, unique mechanism management and support linkage using HTML/XHTML, jQuery and JavaScript for front end.
* Wrote various classes and methods for data retrieval while implementing **Angular JS**components.
* Worked with the **JavaScript, Node.js** and various MVC JavaScript frameworks in Angular JS.
* Designed various grid panels and various UI components using **EXT JS** framework and **JQUERY**.
* Used the **node.js** MVC Frameworks in the development of the web applications.
* Implemented JavaScript for Front end basic data validations and Server-side validations.
* Worked with **JSP** in rendering the data from server side on to the client side.
* Used **JQuery,** a cross browser JavaScript library to dynamically add the items to a request on the client side.
* Developed **AJAX** driven application by invoking web services/API and parsing the JSON response.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.

**Environment:** Angular JS, HTML, CSS, JavaScript, JSON, GIT, Apache Tomcat, RESTful web services, Bootstrap, Jasmine, Eclipse.

**Client: PNC Bank, Pittsburgh Apr 2010- Nov 2011**

**Role: Java Developer**

**Description:** My role is to generate two different applications one for bank and other for suppliers. Application generates measurable results and adds significant value by streamlining operations, reducing human error, and gives the necessary tools to perform sophisticated analysis properties. It is as per the needs and requirements regarding the type of reports that must be generated, the type of analysis that must be conducted, and within the security guidelines established by bank.

**Responsibilities:**

* Involved in the full life cycle of the software design process including, requirements definition, prototyping, and proof of concept, design, interface implementation, unit testing and maintenance.
* Developed all the UI pages using **HTML, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON, JavaScript, JQuery, Ajax, Adobe Creative suite.**
* Wrote custom**JQuery** plugins and developed JavaScript functions to build a bleeding-edge, **AJAX**-driven user interface.
* Designed Frontend with in object oriented **JavaScript Framework** like **Backbone.JS, Angular.JS.**
* Used **Angular.js** to create server side applications. Used its workhorse connectors and libraries relating to HTTP, SSL compression, filesystem access, etc.
* Declaring dependencies in the project, specifying Start and Test scripts and keeping track of outdated dependencies.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **and Responsive Design**.
* Designed and Developed **Java Script frame work** which is **wrapper on top of JQUERY frame work** and **AJAX** based UI frame work for UI Configuration widgets.
* Created **Images, Logos** and **Icons** that are used across the web pages using **Adobe Flash and Photoshop.**
* Programmed the Event handling for **JQuery controls** to accept user inputs and validate it.
* Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Used **Ajax Controls, Web forms, JavaScript and HTML** for Commission, Payment and Inventory reports.
* Involved in redesigning the entire site with **CSS** styles for consistent look and feel across all browsers and all pages.
* Developed **Restfulweb services**, **SOAP** message envelopes. Used **Git Subversion** to implement version control System.
* Involved with Mobile development team to make mobile website responsive and fast, added AJAX functionality.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Participated in the meetings and updating status to the management team.

**Environment:** HTML, CSS, JavaScript, JQuery, Adobe Photoshop, Adobe Dreamweaver, Angular.js, Require.js, Backbone.js, Responsive Design, AJAX, DOM, Firebug, SOAP, Web services, Oracle, Windows.

**Wipro, California Sep 2008 - Feb 2010**

**Role: UI Developer**

**Description:** Wipro Ltd is a global information technology, consulting and outsourcing company. Wipro is globally recognized for its innovative approach towards delivering business value and its commitment to sustainability. Wipro champions optimized utilization of natural resources, capital and talent.Created architecture, built prototypes, wrote production code, tests and provided post-production support.

**Responsibilities:**

* Routinely maintained numerous live and production-grade web applications and corporate web Presence's.
* Multiple web pages were designed and implemented by using **CSS** themes.
* Used **CSS** Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Developed front-end screens with **HTML, DHTML, CSS**, **JavaScript** and **JSP's**. Extensively did client side validations using **JavaScript** and developed the required **Servlets.**
* Deep understanding of **JavaScript** and the **JQuery** framework.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using**JQUERY**.
* Used JavaScript for custom client-side validation and **DOM** manipulations.
* Interacting with the project leaders, team leaders, designing and developing web pages, animations, still graphics, banners, greeting cards, logos etc.
* Develop conceptual and detailed visual designs for corporate websites.
* Front end and back end web tools are developed by working as a team with Program Engineers.
* Designed various interface models and navigational schemes.
* Design style guides for Website and Desktop Applications on provided requirements and recommendations.
* Responsible for the creative, design, layout and maintenance of the company web site
* Front-end design of **XHTML** templates catalogue and **CSS** standards for hosted corporate Client based and commercial websites.
* Developed numerous media presentations for clientele.

**Environment:** Adobe Photoshop, Dreamweaver, Illustrator, JQuery, CSS, DHTML, HTML, XHTML and JavaScript.