**Shreya Rangampally**

**UI CONSULTANT**

**Professional Summary:**

* Over 8+ Years of extensive Experience in designing User Interface (UI) applications and professional web applications using HTML 4.0/5, CSS2/CSS3, JAVASCRIPT, JQUERY, AJAX, JSON, REACT JS, NODE JS AND XML

• Expert in developing web applications using JavaScript, JSP, HTML/DHTML, DOM, XHTML, JQuery, CSS, and Ajax, & IDE tools like Web storm, Visual Studio, Notepad++.

• Expertise in developing front-end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular JS, Backbone JS and Node JS as a platform for Web applications.

• Good Knowledge of JavaScript frameworks JQuery.

• Developed Business components using Java Objects and used Hibernate framework to map the

Java classes to the database.

• Strong Experience in Cross Browser issues handling and designing table-less layouts and Web Standards.

• Extensive Knowledge in developing single-page applications (SPAs) using various JavaScript frameworks like backbone.js, angular.js and bootstrap.

• Good Understanding of Document Object Model (DOM) and DOM Functions.

• Strong experience in Client Side designing and validations using HTML, DHTML and Java Script.

• Experience with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer.

• Strong Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.

• Good Experience working with High Traffic Websites.

• Focused on creating interactive software products with valuable & intuitive user experiences.

• Experience in Native Mobile Application development with Social Media platform integrations

• Experienced in monitoring the Production Environments under 24/7 (under on-call rotation) to meet the Service Level Agreements set by the management.

• Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis.

• Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to attain project deadlines under stressful environments.

• Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.

• Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.

• Proven track record demonstrating innovative and unique designing skills, computer proficiency, ability to work in a stressful environment with projects and interaction with every team member.

• Involved in Understanding functional specifications and developing creative solutions to meet business requirements.

• Always open to learn new tools and technologies, that helps mw increase my potentiality.

**TECHNICAL SKILLS:**

**Programming:** C, C++, Java, SQL

**Web Technologies:** HTML/HTML5, CSS2/3, JavaScript, JQuery, Bootstrap, angular.js,

backbone.js, Node.js, XHTML, AJAX, JSON, JSP, CSS Framework, ASP.NET,XML

**Web Servers:** HTTP Web Server, Apache Tomcat

**IDE & Web Designing Tools:** Web Storm, MS Visual Studio, Notepad++, Eclipse, Adobe Dreamweaver,

Adobe Photoshop, Sublime Text.

**Database:** Oracle 11g, SQL Server, MS-Access.

**Debugging Tools:** Firebug, Firebug Lite, Google Chrome Web Debugger Version Control

SVN, GIT, STASH, Amazon Web Services EC2, VPC, Subnets, S3, ACL's, SNS,

Auto Scaling, RDS, Load Balancer

**WORK EXPERIENCE:**

**American Express - New York, NY Jul 2015 - Present**

**UI Developer**

**Description:** The American Express Company, also known as Amex, is an American multinational financial services corporation, banking sector. I was involved in the Re-Platforming of the application from Java/JSP to Angular/Node, for several cards and developing of new features, which helped to extend the application to new levels.

**Responsibilities:**

• Implementation of user-oriented front-end HTML5, JAVASCRIPT, CSS.

• Designed dynamic and browser compatible pages using HTML5, CSS, SASS, JavaScript, Angular Js.

• Single page applications using ANGULAR JS, NODE JS, GULP, WEBPACK (ES6)

• Extensively used "RALLY" TO GATHER REQUIREMENTS.

• Worked to Closely with Business Analyst's on User-Story estimation and developed according to the rules in the User-stories.

• Written UNIT-TESTS using Jasmine and KARMA to run tests.

• Used Selenium, Protractor to write e2e tests.

• Used FIREBUG, IE DEVELOEPR TOOLS for debugging and browser compatibility.

• Cross-platform browser testing.

• Widely used gulp, the automation task runner.

• Worked on Node.js for developing server-side web applications.

• Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.

• Responsible for creating the screens using wire-frames meeting W3C standards.

• Developed CSS, SASS styles on all the pages of a application, and positioning of objects etc.

• Watched changes in project with gulp task runner, with installation of latest versions of ES6 which will run on Node Js environment.

• Worked extensively on RWD approach to make the look and feel of application same on all the devices

(Laptop, Mobile, Android.)

• Widely used GIT, as a version control system.

• Used "git stash", to store the changes of the running project and involved in Code review sessions.

• Followed w3c standards ( like tabbing, arrow keys, dropdown, enter), for accessibility used key Down, Key Up, Key Press events.

• Created Custom directives in Angular JS.

• Used SMACSS ( Scalable and module architecture css)

• Developed core functionality using ASP.NET MVC.

• Extensively worked to make the design and functionality of the application to work same on all the browsers. (versions include Google Chrome, Firefox, safari, IE-8, 9, 10, 11, edge)

• Involved in fixing number of defects.

• Worked in Agile Environment, which include daily Stand up's, Sprint Planning's etc.

**Environment:** HTML5, CSS3, JavaScript, Angular.js, Node.js, JSON, SASS, SCSS, Ajax, Gulp, GIT, Stash,ASP.NET

Rally, SPA, ES6, Karma, Jasmine, Protractor, Web Storm, Webpack, Mac OSx, Windows, ICM/ACMS, Agile.

**Parexel - Waltham, MA Jul 2014 - Jun 2015**

**Lead UI Developer**

**Description:** PAREXEL International is a multinational contract research organization (CRO), based in

Waltham, Massachusetts. It provides services for companies in the pharmaceutical, biotechnology, and

medical device industries, including consulting, clinical trial monitoring, regulatory submissions, and marketing.

**Responsibilities:**

• Identified the business requirements for the client.

• Involved in documentation of the architecture and configuration details.

• Developed various components using Angular.js

• Developed Front end Applications to provide access to the database servers.

• Used XML Web services with SOAP protocol for transferring data between different applications.

• Web application development for backend system using Backbone.JS and Node.JS

• Used HTML5, DHTML, JSON, CSS3, JavaScript, jQuery, Ajax to create the front end applications.

• Extensively used JavaScript to make the web page more interactive.

• Used angular.js to develop a standalone test application, in scope of future usage of the framework.

• Responsible for creating dynamic server side pages using JSP.

• Exclusively worked on server-side web frameworks such as ASP.Net

• Updated UI as per changing needs and requirements.

• Used various JQuery and Bootstrap plug ins like date picker, bootstrap select etc.

• Extensively implemented a document of building a Single Page Application (SPA) using Angular JS in AEM.

• Bug fixes for existing software system and also software enhancement.

• Extensively used Oracle programming using SQL.

• Worked on Polymer to create Web Components.

• Used Firebug, Firebug Lite, IE Developer Toolbar, for debugging and browser compatibility.

• Created Graphic design Mock-up's using Adobe Photoshop.

• Used JQuery for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing Ajax features for the application.

• Developing client side validation code using JavaScript and JQuery.

• Used SVN for revision control

• Creating pages in Site Core and validating the HTML5 code with W3C Validator.

• Used best practices while creating the web pages. Developed user interface web pages using react JS and make the interface up-to-date when the data changes.

• Designed and developed the client’s website screens and front end widgets using React.js. Understood their existing code and made changes to adapt the new environment.

**Environment:** HTML5, XHTML, CSS3, JavaScript, JSON, Backbone.js, Angular.js, Node.js, ASP.NET, Bootstrap, JSP, Visual Studio 2013, Adobe Photoshop, AEM, SQL, SVN, VPN, Agile, REACT JS, NODE JS.

**Thomson Reuters - Dallas, TX May 2013 - Jun 2014**

**Lead UI Developer**

**Description:** Thomson Reuters is a leading mass media and information company which provides critical

information to clients from different fields like finance, tax and accounting, science and media markets fields for making key decisions. Thomson Reuter's revenue as for 2013 is $12.5 billion.

**Responsibilities:**

• Gathered and analyzed the requirements and converted them into User Requirement Specifications and functional Requirement Specifications for the designers and developers to understand them as per their perspective.

• Involved in web designing using HTML 4/5, XHTML, CSS 2/3, JavaScript, Ajax, JSON, and JQuery.

• Developed HTML prototypes and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.

• Responsible to manipulate HTML5, CSS3 in JQuery as well as making the pages dynamic using AJAX, JSON and XML.

• 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.

• Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5/CSS3 & JavaScript using Dreamweaver.

• Developed different JQuery component in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.

• Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.

• Used AJAX frameworks like JQuery, JSON to develop rich GUIs and also involved in performance tuning the website.

• Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.

• Involved in Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.

• Co-ordinated with QA for testing, Production releases, Application deployment and integration.

• Involved in Production Support and minor enhancements as per application requirements.

**Environment:** HTML4/5, CSS2/3, JQuery, JavaScript, AJAX, XML, JSP, JSON, Visual Studio 2012, DOM,

Adobe Dreamweaver, angular.js, backbone.js, Node.js, Bootstrap, Internet Explorer, Firefox, Chrome, Oracle, Windows.

**Western Union - Montville, NJ Oct 2012 - May 2013**

**Web/UI Developer**

**Description:** Western Union promotes global economic opportunity and growth by bridging gaps in the financial services sector. The growing portfolio includes business solutions, consumer-to-consumer money transfer, bill-payment services and stored-value options such as prepaid cards.

**Responsibilities:**

• Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using JQuery, Ajax framework and Widget based JavaScript programmed model.

• Design and Development of UI using HTML, DHTML, JavaScript and CSS.

• Involved in implementing java rendering framework which manages the pages on the server side.

• Developed JavaScript library for rendering domain-specific layout XML to the web.

• Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.

• Involved in developing the Validations across the application using JQuery Validator plug in.

• Involved in implementing the UI to support all the major browsers.

• Worked with partners and clients at every stage of implementation of the integration, for instance to gather requirements, finalize analysis, review completed implementation, UAT and sign-off.

**Environment:** HTML, CSS, JavaScript, JQUERY, AJAX, JSON, XML, TOMCAT APACHE.

**GalaxE Solutions – Hyderabad, India May 2008 – March 2011**

**Detroit, MI May 2011 - Oct 2012**

**Web Developer**

**Responsibilities:**

• Involved in the Analysis, System study and designing of the project.

• Developed front-end screens with HTML, DHTML, CSS, JavaScript and JSP's. Extensively did client side validations using JavaScript and developed the required Servlets.

• As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.

• Developed stores procedures, triggers, functions and database tables in Oracle database.

• Worked on developing a suitable GUI for ATM locator.

• Participated in daily meeting for enhancing the features for the portal.

• Participated in Code review and Quality Assurance.

• Used JDBC, application server provided transaction API for accessing data from the Oracle the using standard statements.

• Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

**Environment:** HTML, CSS, JavaScript, XML, XHTML, DOM, DHTML, Oracle database, Eclipse, SQL, Windows

XP/07 and MS Office.

**EDUCATION:**

**Vignana Bharathi Institute of Technology, JNTU, India**

Bachelor of Engineering in Computer Science - May 2008