# SAMPREET

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**PROFESSIONAL PROFILE**

* Over 6+ years of experience as UI/Java Developer in User Interface Development using mainstream Web Technologies such as **HTML/HTML5, CSS/CSS3**, **JAVASCRIPT, jQuery, BOOTSTRAP, AngularJS, XML, AJAX, JSON** which meets W3C Web Standards.
* Strong knowledge of Front-End Frameworks, for designing crossing browser compatibility for mainstream browsers and portable devices.
* Solid understanding of Software Development Life Cycle (**SDLC**) **Waterfall, Agile** and other common approaches.
* Experienced in debugging using **Firebug, Chrome Element Inspectors and IE Tester** or troubleshooting existing code.
* Strong experience in working on a modern full stack, JavaScript environment like **MEAN (Mongo, Express, Angular, Node).**
* Strong knowledge of Front-End frameworks for designing crossing browser compatibility for mainstream browsers and portable devices.
* Experience **Model View Controller** framework such as **an AngularJS framework** for creating Single Page Application (SPA)
* JDBC, and Databases and component integration.
* Good programming background in RDBMS programming with SQL and PL/SQL for Oracle.
* Good in writing Oracle SQL and using OR mapping tools like Hibernate
* Strong in core Java, threading, Core Java fundamentals – access specifies, exception handling, garbage collection, inner classes, final, finally etc.
* Use of Collection framework and Web Services
* Knowledge of manipulating IDE or tools such as **NetBeans, Web storm, Visual Studio, Sublime, and Text**.
* Familiar with using **GIT/SVN** for software develop version control.
* Knowledge of networking protocols such as **HTTP, DNS, and TCP/IP** etc.
* Experience on **Unix/Linux,** proficient in bash shell scripting. Experience on windows batch scripting.
* Familiar with Linux **command line**.
* Experience in developing end to end Application using Frameworks like **JQuery, Spring 2.5, JPA, Hibernate 3.0 and Oracle Database**.
* Expertise in media files manipulation using **Adobe suite**.
* Familiar with **Microsoft Windows** troubleshooting.
* Extensive experience with persistence layer framework **Hibernate**  for object relational mapping with databases, creating related configuration files, and integrating with other framework like **Spring**
* Worked on **IDE** tools like **Eclipse IDE, Spring Source IDE.**
* Excellent **analytical, problem-solving** and **communication skills**. **Proactive and innovative team player** proven to work under tight deadlines; capable of developing multiple projects and also can work efficiently as an individual.

**TECHNICAL SKILLS**

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| **Languages:** | JAVA6, J2EE, Java script, spring,   Web Services (Restful, Soap), Ant, Maven |
| **UI Development:** | JSP, HTML, HTML5, CSS, AJAX, GWT (Google web Toolkit) , JavaScript, Ajax, JQuery, JSON, XML, JSP, JSTL, AngularJS, jQuery Mobile, Node.js, React JS, Bootstrap |
| **Databases:** | SQL/PLSQL, My SQL, Oracle, DB2. |
| **J2EE technologies:** | J2EE, JSP, Servlets, JMS, Web Services, SOA, Web Services |
| **Scripting Languages:** | UNIX Shell scripting, Perl |
| **Application servers:** | WebLogic, IBM web-sphere, Apache Tomcat |
| **Frameworks:** | JUnit, hibernate, spring, Web logic |
| **Tools:** | Eclipse, Net beans |
| **Testing and Version Control** | GIT(Tortoise it) |
| **Debugging Tools** | Firebug, IE Tester, Chrome Element Inspectors |
| **Operating systems:** | Windows, UNIX, Linux, Solaris |
| **Front End Skills:** | JSP, JSTL, HTML5, DHTML, Java Script, CSS, CSS3, XML, Photoshop and flash (Having knowledge).Spring Tag Library |

# EDUCATION

# Bachelor of Electronics and Communication Engineering, BEC India . July 2010

# PROFESSIONAL EXPERIENCE

**Carroll Enterprises Inc. Boston, MA Nov 2015 – May 2017**

**Sr. Java/UI Developer**

**Responsibilities:**

* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Installed, Configured and Maintained the Hadoop cluster for application development and Hadoop ecosystem components like **Hive, Pig, HBase, Zookeeper, Oozie and Sqoop.**
* In depth understanding of Hadoop Architecture and various components such as **HDFS, Name Node, Data Node, Resource Manager, Node Manager and YARN / Map Reduce** programming paradigm.
* Monitoring Hadoop Cluster through **Cloudera Manager** and Implementing alerts based on Error messages. Providing reports to management on Cluster Usage Metrics and Charge Back customers on their Usage.
* Worked with source code control systems like GIT and JIRA.
* Participated in the requirements analysis and technical assessments to make it user-friendly interface. Involved in translating functional requirements into technical requirements.
* Extensively worked on commissioning and decommissioning of cluster nodes, file system integrity checks and maintaining cluster data replication.
* Very good understanding and knowledge of assigning number of mappers and reducers to Map reduce cluster.
* Involved in the process Design, Development, Testing and Maintenance phases of the **Software Development Life Cycle**.
* Used **AngularJS** framework created a well responsive single page website with **HTML5**, **CSS3**, **JavaScript, Kendo UI** and **jQuery**.
* Implemented several functionalities using **Kendo UI** like radio buttons etc.
* Used **Bootstrap** and media queries created a responsive website across different size of screen, from smart phone to laptop.
* Worked with **Ext JS** in developing the frontend development on the client side.
* Design and development of system based on **J2EE** specifications and **ATG** Framework with **MVC** architecture using Java7.
* Experience in writing web application logic in JavaScript in server side using **Node JS**.
* Used ATG Framework Design/Enterprise Integration patterns and **SOA** (Rest architecture) compliance for design and development of applications.
* Involved in the application development using **Spring Core and MVC** modules.
* Application development using Java web based technologies such as **Servlets, JSP, Java Web Service (REST based), WSDL.**
* Optimized website performance by converting the site to sprites instead of individual images, used **Content Delivery Network** (CDN), and optimize specific script and styles.
* Designed UI using **HTML**, and validated with **JavaScript** for providing the user interface and communication between the client and server.
* Created a spring container file for configuring Hibernate and to perform Dependency injection among all bean class involved in business logic operation.
* Applied **jQuery Validation Plugin** to validate the user input and to improve user experience.
* Worked with responsive UI enhancements using kendo UI and used it in different functionalities. Also worked with kendo UI grid.
* Developed APIs using **AJAX** and **JSON** to implement more robust and efficient client facing applications.
* Fixing the bugs and developing new enhancements using **JAVA/J2EE, Spring, Hibernate, mocking technologies, IBM Web Sphere.**
* Developed Webpage using **AJAX, JavaScript**, **jQuery** and **XML** that interact based on events.
* Implemented **MVC** architecture by applying **Angular JS** framework.
* Used W3C Validator to check the **markup validity**.
* Used **Firebug, IE Tester** and other debugging toolkit to track and fix bugs.
* Used version control tools **GIT**.
* Created data visualization using D3.js
* Involve in maintenance and support, including other existing applications.
* Responsible for introducing and increased quality standard for designs and maintain quality consistency.

**Environment:** HTML 5, Angular JS, Node JS, Backbone JS, CSS3, ECMA Script, Visual studio, Bootstrap, JSON, Grunt, AJAX, GitHub, firebug, Notepad+.

**Northern Trust, Chicago, IL Oct 2014 - Oct 2015**

**UI Developer**

**Responsibilities:**

* Worked with AngularJS routers, forms, modules, Dom, events, expressions, controllers, filters and Http Request.
* Implemented bootstrap CSS in AngularJS for developing rich and responsive UI and asynchronous patterns.
* Built rich prototypes and applications using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS, and Bootstrap with Oracle database and My SQL.
* Developed Object Oriented JavaScript code and responsible for client side validations using jQuery functions.
* Worked with **Ext JS** in developing the User Interface.
* Used **Node JS** to develop backend components and also to connect the application to the third party web services.
* Supported the frontend developers by integrating the work with the Node JS application.
* Developed source code to consume JSON response received through AJAX calls using jQuery.
* Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, Angular.js, Ember JS, Bootstrap 3.0, Drupal, JSON, and jQuery, Ajax**.
* Used **Ember JS and Angular JS** in different projects for making Ajax calls (GET, POST) for triggering or fetching data from Restful api’s provided by the backend team.
* Had an experience in working with dojo tool kit.
* Worked with redux technology for implementing the web application.
* Worked with Mongo DB for document databases and the working nature of MongoDB in the project like storage of documents using Mongo DB.
* Developed **RESTful** Service calls in Service Stack API’s written in **C#**
* Developed Web forms/user interfaces using **C#**
* Experience with XML: XSLT, DTD or Schema modeling
* Worked with source code control systems like GIT and JIRA.
* Performed a lot of DOM operations for loading and manipulating dynamic content on webpages.
* Worked on designing for A/B or behavioral targeting tests and worked on CSS Preprocessors like **LESS and SASS**.
* Worked with Java framework **Hibernate**.
* Worked on Node.js and NoSQL data stores.
* Gathered and analyzed various reports from various dashboards. Also worked on web analysis tools like site catalyst.
* Coding, testing of reusable **JavaScript, CSS3, HTML5** widgets / libraries for complex UI controls.
* Tested cross browser functionality and fixed major layout bugs for supported browsers using **Angular.js**.
* Strong hands-on GUI development using **d3js** or other visualization lib experience
* Created data visualization using D3.js
* Added D3 JavaScript library to the front-end of web application which will generate the necessary data from the backend. The part of the application the users interact with (the front-end) will use D3.js.
* Responsible for JavaScript / AJAX UI upgrades and improvements.
* Developed callback functions to parse and handle **JSON** data returned from the server.
* Front-end prototype and theming with **Bootstrap, AngularJS, jQuery**.
* Worked on various application using Photoshop 6 and Visual studio.
* Involved in designing the **User Interface** using the **Telerik Controls**.
* Implemented test cases and performed unit testing using Jasmine, karma, Grunt and Phantom.js.
* Developed and prepared test cases for unit testing with **jUnit**.
* Implemented JavaScript module patterns using an asynchronous script loading.
* Used AngularJS Http Request to read data from web servers and process JSON data to render in the UI. Worked in Agile/SCRUM methodology approach for UI Development.

**Environment:** HTML5, JavaScript, jQuery, Bootstrap, AngularJS, SQL Developer, CSS3, Apache Tomcat, MVC Framework, My Sql, SASS, XML, Notepad++, Eclipse, Sublime text, Oracle, Tortoise SVN.

**Comcast, Mt Laurel, NJ**  **July 2012 - Aug 2013**

**Java/UI Developer**

* Worked with business analysts to understand their business models and goals and help define strategy, content, and features.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using JQUERY.
* Wrote code to fetch data from Web services using JQUERY AJAX via JSON response and updating the HTML pages.
* Worked in Java/J2EE Environment using different frameworks for designing rich and responsive web applications.
* Designed the Web application layout and forms using HTML, CSS, and JavaScript.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
* Converted PSD mockups into pure hand-written HTML and CSS pages.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS.
* Responsible for creating the screens with table less design following W3C standards.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.

**Environment:** HTML, JavaScript, CSS, JQUERY, XHTML, Eclipse, XML, Boilerplate, SVN and JSON, Java6,

**Aditri Technologies Pvt Ltd, Hyderabad, India May 2010 - June 2012**

**Jr. UI Developer**

**Responsibilities:**

* Worked in a team, Involved in developing the UI, layout and front-end programming (HTML) for web application that matches the business requirements.
* Understanding of application development lifecycle methodologies.
* Implemented and designed user interface for web based customer application.
* Worked extensively on design and development of **UX, UI, HTML, CSS, Ember.JS, jQuery**.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Worked on **Cross-Browser** compatibility and fixed the bugs for several browsers.
* Elegantly implemented page designs in standards-compliant dynamic **HTML** and **CSS**
* Design User Interface for the project using **HTML**, **CSS**, and **Flash**.
* Developed JavaScript library for rendering domain-specific layout **XML** to the web.
* Created cross-browser compatible and standards-compliant **CSS-based** page layouts.
* Created various interactive plug-ins, widgets or design **UI/UX**.
* Wrote code to implement **AJAX** based application by fetching the response from backend **API** as a part of **JSON**.

**Environment:** HTML, CSS, JavaScript, Ember.JS, jQuery, AJAX, JSON.