**Prajay Shakya**

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**SUMMARY**

* Around 7 years extensive experience as a Front End UI Developer with solid understanding of Object Oriented Design and analysis with extensive experience in the full life cycle of the software design process including requirement definition, prototyping, Proof of Concept, Design, Implementation and Testing.
* Experience on Web Technologies using JavaScript, HTML/HTML5, CSS/CSS3, XML, AJAX, JSON, NodeJS, Bootstrap, KnockoutJS, BackboneJS and AngularJS.
* Experienced in building cross browser compatibility applications using HTML5 and CSS3.
* Experienced working with NodeJS, npm modules (Grunt, Bower).
* Extensively used Node.js tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines(WCAG) and ability to apply W3C web standards.
* Solid experience with Responsive Web Design (RWD) with involvement in several web application development projects.
* Experience in developing web applications by invoking REST and SOAP based APIs.
* Hands on in using various IDE’s, Dreamweaver, Notepad++, Sublime, Eclipse and Adobe Photoshop.
* Experience in using GIT and SVN for synchronous version control among versions.
* Expertise in using debugging tools like Firebug and built in IDE debuggers for troubleshooting existing code.
* Experienced in unit testing with Jasmine and Karma.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
* Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

**EDUCATION**

Bachelor of Computer Science and Information Technology, Tribhuvan University, Nepal.

**TECHNICAL SKILLS**

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| **UI Web Technologies** | JavaScript, HTML/HTML5, CSS/CSS3, XML, AJAX, JSON, Bootstrap, NodeJS, KnockoutJS, BackboneJS, AngularJS, Grunt, Bower. |
| **IDE, HTML Editor** | Notepad++, Eclipse, Sublime, Adobe Dreamweaver. |
| **Development Tools** | Adobe Photoshop, Adobe Illustrator. |
| **Web/App Servers** | Apache Tomcat, HTTP Web Server. |
| **Database** | Oracle, SQL Server, MySQL. |
| **Debugging Tool** | Firebug. |
| **Testing Tools** | Jasmine, Karma. |
| **Version Controls** | SVN, GIT. |
| **Operating System** | Windows, MAC OS X. |
| **Methodologies** | Agile, Rational Unified Process (RUP), Waterfall |

# PROFESSIONAL EXPERIENCE

**Client:** **Hewlett Packard - Austin, TX July 2015 to Present**

**Role: Front End Developer**

**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.
* Developed the front-end featuring rich web interface implemented using AngularJS, NodeJS, HTML5, CSS3, JavaScript, XML and JSON.
* Implemented latest HTML5 and CSS3 features like creating various effects, shading, 2D 3D animation, Shapes, Handling multimedia files and many others.
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application, developed using client side MVC Design using Angular JS and the front end framework and Create highly usable web design solutions with focus on user experience and developed API’s using Node.JS and compliance to standards.
* Hands on in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons. Applied industry best practices and standards when project requirements were lagging.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Implement modules into Node.JS to integrate with designs and requirements as well written Unit Test cases for JavaScript code using Node.JS.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash, Dreamweaver, and Adobe Photoshop.
* REST uses the standard HTTP request and response mechanism, simplifying implementation and providing for a looser coupling of the client and server.
* Responsible for checking Cross Browser Compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
* Experienced in Installing Jasmine, Folder structure, Specifications of Jasmine.
* Karma used for Testing AngularJS files and Error correction.

**Environment:** AngularJS, NodeJS, HTML5, CSS3, JavaScript, XML, JSON, REST, Adobe Flash, Dreamweaver, Adobe Photoshop, Jasmine, Karma, Grunt, Eclipse, WebStorm, Oracle, WebLogic, GIT, Maven, Firebug, Windows.

**Client:** **PayPal - San Jose, CA March 2014 to July 2015**

**Role: Front End Developer**

**Responsibilities:**

* Participated in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Developed the front-end featuring rich web interface implemented using JSP, HTML5, CSS3, JavaScript, AJAX Bootstrap and AngularJS.
* Enhanced user experience by designing new web features using MVC Framework like AngularJS pages.
* Used AngularJS framework where data from backend is stored in model and populated it to UI.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Worked on accessibility for making user interfaces perceivable, operable, and understandable and used API workflow i.e. tested the JSON files which are generated by the Node-JS.
* Developed custom directives (elements, Attributes and classes) using AngualarJS.
* Implemented various Validation Controls for client-side validation and implemented custom validation controls with JSP validation controls.
* Worked with CSS3 and Bootstrap to create Responsive web designs for multiple departments/pages
* Created proof-of-concept using responsive web design, Node.js, HTML5 and CSS3.
* Built JavaScript application with Backbone.JS MVC framework to render the WebPages faster, as well as using Node.JS for server side rendering.
* Participated in meetings with the end-clients to develop custom UI Components that are cross browser compatible.
* Handled all aspects of the web application including maintaining, testing, debugging and deploying.
* Developed common CSS classes for the user interface using CSS and CSS3.
* Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.
* Designed and developed User Interface Web Forms using Flash, CSS, Adobe, Photoshop, Dreamweaver, and JavaScript.
* Used REST web services for the JSON data.
* Writing test cases in a JavaScript Framework Jasmine to run in a Browser using Karma.
* Closely work with the QA Team to give user enhanced experience and reduce the number of key strokes.

**Environment:** AngularJS, Node.JS, Bootstrap, HTML5, CSS3, JavaScript, XML, JSON, REST, Adobe Flash, Dreamweaver, Adobe Photoshop, Jasmine, Karma, Bower, Eclipse, WebStorm, Oracle, WebLogic, GIT, Maven, Firebug, Windows.

**Client:** **Humana Health Care - Louisville, KY December 2012 to March 2014**

**Role: Front End Developer**

**Responsibilities:**

* Coded dynamic and browser compatible UI web pages using JSP, JavaScript, CSS3, HTML5, JQuery, AJAX and BackboneJS, Bootstrap and Responsive Design.
* Created pages for Login using single sign on, main page containing favorites and page for continuous integration configuration.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features.
* Created animation effects during the data load, waiting for the AJAX response using JQuery.
* Interact with other developers and end users to design and implement new features throughout the framework.
* Used JSP, Servlets, and HTML5 to create web interfaces. Developed Java Beans and used custom tag libraries for embedding dynamic into JSP pages.
* Programmed the Event handling for JQuery controls to accept user inputs and validate it.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Extensively used jQuery, Node.js in implementing various GUI components in application portal.
* Watched project changes with Grunt task runner and installed latest version of libraries with Bower based on running in the Node JS environment.
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Used Bootstrap to develop complex page layouts including various sections such as headers, footers, leftside bars, content area and marketing area.
* Used AJAX extensively to implement front end /user interface features in the application.
* Successfully implemented Auto Complete/Auto Suggest functionality using AJAX, JQuery, Web Service call and JSON.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Tested/De-bugged web browser using Firebug.

**Environment:** BackboneJS, NodeJS, Bootstrap, Servlets, JSP, JavaScript, CSS3, HTML5, JQuery, AJAX, Responsive Design, WebStorm, Eclipse, Dreamweaver, Adobe Photoshop, Oracle, SVN, Firebug, Windows.

**Client:** **Ncell – Kathmandu, Nepal October 2011 to November 2012**

**Role: UI Developer**

**Responsibilities:**

* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Developed the front-end featuring rich web interface implemented using HTML, CSS, JavaScript, JQuery and extensively used Table less Design in CSS for positioning.
* Developed CSS styles to maintain the uniformity of all the screens throughout the Responsible for design and development of the web pages from mock- ups.
* Worked on creating responsive website for smart devices using Responsive design.
* Developed page layouts, Navigations and presented designs and concepts to the clients and for management review.
* Utilized various JavaScript and JQuery libraries, AJAX for form validation and other interactive features.
* Used AJAX, JSON to send request to the server to check the functionality of the websites.
* Developed XML, HTML, and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Debug the application using Firebug to traverse the documents.
* Utilized various JQuery plugins to build Rich Internet Application to make it look more intuitive.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website.
* Developed Server side logic using XML based protocols like REST.

**Environment:** JSP, JavaScript, CSS, HTML, JQuery, JSON, XML, WebStorm, Eclipse, Dreamweaver, Adobe Photoshop, Oracle, REST, SVN, Firebug, Maven, Windows.

**Client:** **Kumari Bank Limited - Kathmandu, Nepal March 2010 to October 2011**

**Role: Jr. UI Developer**

**Responsibilities:**

* Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
* Developed the front-end featuring rich web interface implemented using HTML, CSS, JavaScript, and JQuery.
* Developed JavaScript library for rendering domain-specific layout XML to the web.
* Front-end validations are done using JavaScript.
* Participated in analyzing the requirements and depicted them through use cases and scenarios.
* Participated in unit testing, integration testing and installation of the system.
* Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and Business Units.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Used SVN as a Version Control.

**Environment**: HTML, CSS, JavaScript, JQuery, XML, WebStorm, Eclipse, Dreamweaver, Adobe Photoshop, SOAP, SVN, Firebug, Maven, Windows.