Pema Lama

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Professional Summary:

- Over 5+ Years of experience in the IT industry working with Web Based Applications and UI applications in various domains.
- Expertise in all phases of the software development life cycle including requirements gathering, analysis, designing, coding, testing, integration, and documentation.
- Extensive experience in developing web and web 2.0 applications using **Ajax, OO Java Script, jQuery, HTML5, XML, DHTML, CSS3 and MVC framework**.
- Extensive experience as web developer with a strong background working on open source technologies, including **HTML5, CSS3, JavaScript.**
- Experienced with implementing different features of **Bootstrap.** Good knowledge in **Ext JS, UnderScore JS, Require.js** and **Responsive Design.**
- Good experience with Form Validation by **Regular Expression**, and **JQuery Light box**.
- Experience in developing Web-centric applications using **XML, Angular1, Angular2, jQuery, CSS, Photoshop, and Dreamweaver.**
- Hands on experience for **HTML/CSS/JSP** direct coding with focus on Cross-browser/Cross-platform compliance**.**
- Experience in Developing Applications Using **CSS 3 Media Queries, SASS, LESS and Responsive Web Design** making the Web Pages Fluid across Multiple Devices. (Grid, Fluid layouts and Break Point Approaches)**.**
- Experience in writing **structured markup, CSS and JavaScript/ jQuery** and keeping up-to-date with the latest developments in web technology.
- Experience using **AJAX** to create interactive web applications, mainly focusing at increasing performance.
- Experienced in building cross browser compatibility applications using **Angular.JS** , **Node.JS and React JS.**
- Excellent Knowledge of multi- tier Web Based application development.
- Proficient with creating **Logos, Banners, Buttons**, **Icons** and **Images** using **Adobe Flash and Adobe Illustrator**.
- Excellent experience in **Restful Web services** and **Big Web service** development and consumption using **(Spring, JAX-RS and JAX-WS).**
- Experience working with testing tools like **Firebug**, **Firebug Lite, Chrome or Firefox web inspectors and IE Developer Toolbar.**
- Experience on working with CSS background, Layouts, Positioning, Text, Border, Padding, Pseudo Classes, Elements and CSS behaviors in CSS.
- Expertise in version control tools like **GIT, and SVN** to manage and control software development.
- Strong Knowledge in **JavaScript**, especially using **JQuery in AJAX**-driven web applications.
- Experience in using various jQuery UI controls and corresponding Event handlers etc.
- Designed web applications and web contents utilizing various **SEARCH ENGINE OPTIMIZATION** (SEO) techniques.
- Strong analytical and problem solving skills, self-starter and good team player.
- Excellent ability in communicating designs through scenarios, prototypes, and UI specs as well as Liaising with Business Analysts, Designers, and Developers in order to create functional specifications.
- Highly motivated self-starter with Excellent Communication, Problem Solving Skills and committed to learning new technologies.
- Excellent Leadership, organization, planning and co-ordination skills developed from managing teams, working in groups and working with complex projects..

Technical Skills:

Web Technologies	HTML, HTML5, XML, CSS,CSS3, JavaScript, JQuery, Ajax
IDE & Tools	WebStorm, Notepad++, Netbeans, Microsoft Visual Studio, Microsoft Publisher, Eclipse, IntelliJ Idea, Sublime
JavaScript Libraries	JQuery, Ext JS , React JS, UnderScore.JS, Express JS, Passport JS, , D3.JS, Loadash, BlueBird JS,
Framework	Angular JS, Angular 2, Angular 6, Angular 7
Wire Frame Tools	Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3. Balsamiq
Version Control	GIT, SVN, BitBucket
Operating Systems'	Windows, Linux, Unix

Other languages:	Java, C#, MS SQL Server

Professional Experience:

Comcast, Reston, VA   **July 2018 - Present**
Role: UI developer
Responsibilities:

- Developed internal web Application using **Angular JS**, **Node.JS, Express JS, Passport JS, HTML5, CSS,** and **JavaScript.**
- Worked on upgrading from **Bower** to **Web Pack** and **Yarn.**
- Used **NPM** for installing required node modules and other published **Angular NPM** modules.
- Developed single page applications **using Angular 7, Typescript, and Web pack.**
- Moved existing **Angular.JS controllers** and **services** to **Angular 7 components** for more responsive and less dependency.
- Worked Extensively with **Angular CLI** for creating components, services, directives and pipes.
- Used RxJS observable for Asynchronous data Stream and HTTP request.
- Involved in Designing, Implementation, Maintenance and Testing Web pages.
- Lead UI developer with sole responsibilities for upgrading UI, architecture designing, fixing bugs, and troubleshooting major UI problem.
- Created mockup, wireframe and turn those into new UI features as per business owner need.
- Integrated java **Rest API** with frontend.
- Worked with **Protractor, Selenium server, Docker** for End-to-End testing.
- Created CI/CD pipeline and involved in continuous software deployment using **GOCD**, and **Concourse pipeline.**
- Created custom metrics using **spring** and **Prometheus** for monitoring several spring boot micro services.
- Used **Grafana** for presenting metrics through Maas.
- Lead target architecture discussion for upgrading UI.
- Created UI authentication using **passport JS** and **express JS.**
- Worked on various JavaScript libraries such as **Request-Promise**, **Loadash, UnderScore.JS**, **jQuery**, and **Angular UI-Grid**.
- Implemented **Spring Security Oauth2** for securing rest API and data encryption.
- Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
- Developed and prepared test cases for unit testing.
- Expose to **AWS S3, Athena** and worked with reading file from S3 bucket.

Environment: HTML5, CSS3, JavaScript, jQuery, Angular.JS, Angular 7, Web Pack, Express JS, Passport JS, RxJS, Bootstrap4, Spring Boot, Protractor, Selenium server, Dockers, SASS, XML, JSON, Jasmine, IntelliJIdea, GIT, Rally, Pivotal Cloud Foundry

Synchrony Financial, Stamford, CT   **July 2017 – March 2018**
Role: Front End UI Developer
Responsibilities:

- Worked on knowing about the business processes and implemented the SDLC on each phase of module development in the software applications.
- Developed web applications and web portal using **HTML, CSS, JavaScript, JQuery**, **Angular 2 and Node.js**
- Developed **Object Oriented JavaScript** code and responsible for client-side validations using **JQuery** functions.
- Developed source code to consume **JSON** response received through XHR/AJAX calls using JQuery Ajax () calls.
- Implemented **Angular 2** applications to follow strict MVC patterns for improved source code maintenance.
- Participated in development of a new business application for the layout using Grid orientation model **Bootstrap** framework.
- Integrated the frontend **JQuery UI** with backend **REST API**.
- Built responsive site using **Bootstrap** that fits devices of different visual sizes.
- Involved in Designing, Implementation, Maintenance and Testing of Databases and Web pages.
- Responsible for **JavaScript / AJAX UI** upgrades and improvements.
- Worked on principle of User centered Design.
- Fabricated style sheets to manage the look-and- feel of the complete site using CSS3, Bootstrap3, XML, and XSL.
- Worked with JQuery Widgets, Interactions, effects, Widget factory.
- Built layout component using **JavaScript and D3.js** library for manipulating documents based on data.
- Designed web pages using with **HTML, CSS** based on the W3C standards.
- Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.

- Developed and prepared test cases for unit testing
- Involved in Agile/SCRUM based approach to UI Development.

Environment: HTML5/HTML, CSS3/CSS, Bootstrap, D3.JS, LESS, SASS, JavaScript, JQuery, Angular 2, XML, JSON, JSP, Eclipse, Jasmine, Karma, Photoshop, SVN, Notepad++, Sublime,

Client: Jennison Associates, NYC, NY   **Sep 2016 – June 2017**
Role: Front End/Web/UI Developer
Responsibilities:
- Developed all the UI pages using **HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, Ajax, WinJS, Adobe Creative suite.**
- Upgraded the existing media playback features from Flex to **HTML5** media elements.
- Upgraded the existing content structure from **CSS DIV** tags to **HTML5** Section and Article elements capturing the functional significance of the content.
- Created **XHTML** Pages with **CSS** and the **Box Model.**
- Integrated the **Java code** (API) in **JSP** Pages.
- Designed and Developed **UI Web 2.0 Applications** using **JQuery UI** that would Search, display and maintain accounts.
- Used **jQuery** core library functions for the logical implementation part at client side for all the applications.
- Used jQuery **plugins** for **Drag-and-Drop**, **Widgets, Menus, User** Interface and Forms.
- Developed Date Time Picker using **Object Oriented JavaScript** extensively.
- Designed Frontend with in object oriented **JavaScript Framework** like **Backbone.JS, Angular.JS** and **Ext JS.**
- Developed a core component of Analytics with Node.js, Angular.JS, Couch DB, and Socket Stream.
- Involved in developing **XML**, **HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
- Management of a Portal application with the use of **React JS.**
- Built data visualizations to monitor file server load, Web server speed, Data Processing using **D3.js and JQuery**
- Developed a data visualization component for equity research platform using Sankey diagram of **D3.js** JavaScript library.
- Actively participated in High-level Document and Detailed level Document for different modules.
- Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone.js, Require.js and Responsive Design**.
- Developed **backbone** views using **handlebars** in order to separate presentation from data.
- Implemented a **JQuery/JavaScript** front end for a Purchase Order processing applications built using **JQuery plugins**.
- Programmed the Event handling for **JQuery controls** to accept user inputs and validate it.
- Designed and Implemented Effects and accessibility features in **JQuery.**
- Utilized the **HTML5 DOM** local storage features to store data locally client side processing.
- Programmed various **JQuery** plugins such as Buttons, Calendar, Grid, List box, Tab Container, Accordion, Menu, Dialog boxes and Toolbars.
- Used **Maven** for build automation tools.
- Debug the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions.**
- Also used other Web presentation technologies such as **HTML, AJAX, CSS, JavaScript**
- Developed Server side logic using XML based protocols like **REST.**
- Worked on **RAD (Rational Application Developer)** IDE for developing **Front end** and **Middle Tier**.

Environment: HTML5, CSS3, JavaScript, JQuery, Backbone.js, Angular.JS, Twitter Bootstrap, responsive Design, EXT JS, Dreamweaver CS5, AJAX, Adobe Creative suite, JSON, ECLIPSE, MS Office and SVN, D3.JS, React JS

Client: OrthoNet, White Plains, NY   **May 2015 – Aug 2016**
Role: Front End/UI Developer
Responsibilities:
- Attending project Kick-off meetings, assessing key factors of product development, getting team approved design specs and creating wireframes / prototypes for the same.
- Developing WebPages by using **HTML5, CSS3, jQuery, JavaScript** and working knowledge of **Ext Js**, **bootstrap.js**, **and Moustache.js.**
- Working on Adobe CQ5 making sure all the assets are published correctly and in accordance with the directory requirements.
- Designed Frontend with in object oriented **JavaScript Framework** like **Backbone.JS, Angular.JS** and **Ext JS.**
- Designated UI architecture for the internal web application and worked with designers to constructs conceptual **Wireframes** and **Mockups**.
- Developed page **layouts**, **Navigations** and **presented designs** and concepts to the clients and the management review.

- Used **jQuery** to make the **HTML, DHTML and CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Used **Ajax** effectively to create pagination and with client side events like quick search.
- Worked with **CSS background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, Pseudo elements** and **CSS behaviors**.
- Used **Google analytics reports**, optimized the page load time for the pages that had heavy traffic and improvised those pages using **CSS**.
- Creating CQ5 related components with specific HTML/CSS/jQuery and authoring in accordance with requirements.
- **Used HTML5** elements like video, audio and canvas in making the website interactive.
- Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
- Designed CSS based page layouts that are **cross-browser compatible** and standards-compliant.
- Used **CSS Blueprint** to create grids and adopt cross browser interactive features and to make the web pages more.
- Used detailed **wireframes** and developed **Mock-up designs** as per the requirements of Business.
- Worked on **Cross-Browser compatibility** and fixed the bugs, for several browsers.
- Converted wireframes in templates including creation of brand identity, web site header, menu, information containers, grid styles, navigation, forms, buttons, icons, images, User components and application widgets creation with suitable color schemes.

Environment: JavaScript, HTML5, CSS3, JSP, Eclipse, DHTML, jQuery, AJAX, JSON, DOM, DHTML, XML, Photoshop, Ext JS, bootstrap.js, backbone.js, angular.js, Tortoise SVN, Firebug, Windows.

Client: Higher One, New Haven, CT   **Mar 2014 – Apr 2015**
Role: UI Developer
Responsibilities:
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML, CSS, JQUERY, and JavaScript**.
- Involved in discussions with the System Analyst to identify the technical requirements.
- Articulated business strategy and branding issues and to balance these with user needs and technological constraints.
- Worked closely with product managers, developers and internal stakeholders throughout the product design.
- Designated UI architecture for the internal web application and worked with designers to constructs conceptual **Wireframes** and **Mockups**.
- Extensively used **JQuery** in implementing various **GUI** components in application portal.
- Involved in providing pseudo application level code to interact with APIs, Web Services using **AJAX, JSON** and **XML**.
- Developed page **layouts**, **Navigations** and **presented designs** and concepts to the clients and the management review.
- Responsible for the design of client websites right from the conceptualization stage to its implementation and maintenance.
- Worked with teams where requirements are constantly being implemented, tested and improved.
- Handled all aspects of the web application including maintaining, testing, debugging and deploying.

Environment: HTML, CSS, Java Script, jQuery, AJAX, Usability Testing, Agile methodology, Eclipse, Windows.