Tek Pokhrel
Web Developer

Irving, TX - Email me on Indeed:

• 6 years of experience in Application and Web development with emphasis on HTML/HTML5, CSS/CSS3, SASS/LESS, JavaScript, AngularJS/ Angular 2, Typescript, Ionic 2, MongoDB, Express, Node.js, Bootstrap 3 and 4, JQuery and JQuery UI, DOM, DHTML, XHTML, AJAX, SQL, MySQL, Java, and PHP.
• Experience in development of Hybrid Mobile App using Ionic 2 framework from the scratch using Typescript and Angular 2.
• Experience in MongoDB, Express, Angular, and Node.js (MEAN) to develop the dynamic web application.
• Extensive experience in CSS preprocessors SASS and LESS.
• Experience in SOA and developing and integrating SOAP and RESTful web services with the front end using AJAX call.
• Hands on experience in Responsive Web Design (RWD).
• Experience in full Software Development Life Cycle (SDLC) that includes Analyzing, Designing, Coding, Testing, Implementation and Production Support including RDC.
• Good experience in using package managing tools BOWER and NPM and scaffolding tool YEOMAN.
• Experience in project build tools GRUNT and GULP.
• Extensive experience in designing and building public facing Websites.
• Extensive experience in using Photoshop, Illustrator, Adobe flash, Dream Weaver, MS Visio, OmniGraffle and Microsoft FrontPage.
• Experience in designing and presenting multiple concepts and iterations around user interaction models, workflows, wireframes, screen flows, mockups and prototypes.
• Experience in Quality Assurance, Unit Testing, Acceptance Testing, and Integration Testing.
• Experience in SQL, MySQL, PL/SQL Database Triggers, Cursors, Packages, Stored procedures, Functions and Exceptions.
• Experience working with Twitter Bootstrap 3 and 4 Framework, and JavaScript.
• Experience in resolving Cross Browser compatibility issues (IE 7 & 8, chrome, Firefox and Safari).
• Well experienced in debugging websites using Firebug, Fiddler, Developer tools.
• Able to work independently and in teams with best practices; can manage and handle multiple projects.
• Experience in working with clients on-site, analyzing software requirements and developing solutions and procedures.
• Worked as a part of team in 24x7 production environment and provided on-call and day-to-day support.
• Strong perseverance and diligence towards attaining challenging goals and possess good communication skills and quick learning ability.
• Extensively used GIT and SVN as a version control.
• Certified Scrum Master.

WORK EXPERIENCE

Web Developer
Verizon Wireless   -   Irving, TX - August 2016 to April 2017

Irving, Texas Aug 2016 - April 2017
Web Developer

Responsibilities:

• Responsible for the creation of efficient User Interaction web application using HTML5, CSS3, LESS, JavaScript, JQuery, Bootstrap 3 and 4, PHP, and MySQL.
• Worked on development of Hybrid Mobile App from the scratch in Ionic 2 framework using Typescript, Angular 2, and Cordova.
• Worked as a MEAN (MongoDB, Express, Angular, and Node.js) stack developer for the development of dynamic web application.
• Responsible for the implementation of mock up screens into the appealing web application.
• Worked on creating responsive web application development for smart devices using Responsive Web Design and Media Queries.
• Responsible for creation of Cross-Browser compatible application and testing on all legacy and modern browsers.
• Responsible for the prototype design, requirement gathering, project planning, and dealing with UX team to accommodate the continuous design change due to changing user requirements.
• Worked on client side as well as server side application validation methodologies.
• Worked on strictly applying DRY principle in a software development.
• Responsible for taking ownership on the task that come up as a blocker during development cycle.
• Proactively participated in a business and planning meeting.
• Worked on implementation of Google Tag Manager and Localytics to keep the tracking users and their behavior.
• Responsible for the software architecture and development from the scratch.
• Work on CMS to create dynamic blog and news articles to fetch data from live XML feed.
• Extensively used HTML5 semantics to provide the contemporary website.
• Used GIT version control for the continuous integration.

Technologies: HTML5, JavaScript, CSS3, LESS, MongoDB, Express, Angular, Node.js, JSON, JQuery, XML, Bootstrap Framework 3/2.2.3, PHP, MySQL, CMS, Typescript, Angular 2, Ionic 2, Cordova, Apache, Firebug, Brackets, Atom, GIT

Web Developer
Fidelity Charitable - Cary, NC - September 2015 to May 2016

Responsibilities:
• Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, SASS, JavaScript, AngularJS, JQuery, AJAX, and JSON.
• Developed CSS based page layouts that are cross-browser compatible and standards-compliant.
• Used JQuery, Ajax for service calls on pages to interact with the server for information.
• Used AngularJS framework to develop the entire mobile and desktop Single Page Application (SPA).
• 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.
• Used JSON for storing and exchanging information between browsers and servers.
• Used complex Object Oriented concepts in improving the performance of the websites.
• Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
• Created forms to collect and validate data from the user in HTML and JavaScript.
• Actively participated throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
• Used SCRUM methodology for the software development.
• Responsible for authoring of website functionality with JavaScript, HTML, CSS.
• Fixed bugs and provided support services for the application. Tested/De-bugged web browser using Firebug and Developer Tool.
• Used KARMA and PROTRACTOR for the unit and end to end test.

• Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
• Used Rally as a project management tool for tracking requirements, tests, and defects.

Technologies: HTML5, JavaScript, AngularJS, AJAX, CSS3, Node.js, JSON, JQuery, XML, Bootstrap Framework 3/2.2.3, Apache, Firebug, Adobe Photoshop CS6, Eclipse, Brackets, Atom, GIT

Web Developer
KIST College of Information Technology   -   Kathmandu, NP - February 2010 to September 2014

Responsibilities:
• Responsible for transforming design mock-ups to W3C standards compliant HTML pages using XHTML, CSS, JavaScript, and JQuery, JSON, XML and XSLT.
• Worked on various mobile frameworks like JQuery mobile.
• Extensively used SOA and developed SOAP and REST web services.
• Worked on integrating front end with the web service APIs.
• Worked on for designing mobile applications.
• Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML (HTML, CSS and JavaScript)
• Responsible for developing various static and dynamic modules which are displayed in different web pages according to the specifications.
• Developed and designed XML Schemas to transport and store data. XML was used to simplify data and allow for Platform Changes, as well as making data more available across the applications distributed platforms.
• Extensively used XSLT to transform XML documents to HTML.
• Wrote custom JQuery plugins and developed JavaScript functions to build a bleeding-edge, AJAX-driven user interface.
• Worked on JQuery Lightbox for creating image and video galleries.
• Implemented dynamic page elements and form error validations using JAVASCRIPT.
• Created Ajax calls to exchange (request / responses) information with database.
• Developed social network services for user interaction using Ajax, JavaScript, CSS and DHTML.
• Provided support to the testing team and also involved in the Bug Fixing.
• Used SVN as a repository tool and as a version control.

Technologies: HTML, XHTML, XML, XSLT, XPATH, CSS, JavaScript, JQuery, SOAP, REST, JSON, AJAX, DOM, MySQL, Eclipse, SVN

EDUCATION

Master of Science in Computer Science in Web Application Architecture
Maharishi University of Management   -   Fairfield, IA
2017

Bachelor of Engineering in Computer Engineering in Computer Architecture & Design
Himalaya College of Engineering
2010

SKILLS

database. (4 years), Eclipse (5 years), JavaScript (5 years), MySQL. (5 years), XML (5 years)

ADDITIONAL INFORMATION

TECHNOLOGIES

• Languages
• Web
• Web Servers

JavaScript, Typescript, C, C++, PHP, Java
HTML4/5, DHTML, CSS3, JavaScript, XHTML, XML
Apache, MAMP, Tomcat

• Graphics Macromedia Flash, Adobe Photoshop, Adobe Illustrator, OmniGraffle
• Database Oracle, SQL Server, MySQL, MongoDB
• Tools: Eclipse, NetBeans, Brackets, Sublime text, Atom
• CMS: Drupal, Joomla, WordPress
• Platforms: Windows, OSX, Linux