Jeewan Aryal
Front End and Mobile Developer

Irving, TX - Email me on Indeed: indeed.com/r/Jeewan-Aryal/c8d0a7bcd16c553f

Willing to relocate to: Irving, TX
Authorized to work in the US for any employer

WORK EXPERIENCE

Front End and Mobile Developer
Blue Cross Blue Shield of Alabama (BCBSAL)   -   Birmingham, AL - January 2015 to Present

• Worked with back end Java developers to build the responsive website of the corporate web application (https://www.bcbsal.org)
• Worked on four different BCBSAL's mobile applications, integrated various new features, maintain and fixed various bugs and helped them to release in Apple's app store and Google's play
• Extensively worked on AngularJS, HTML(5), CSS(3) for the mobile app developments in the Cordova environment
• Developed, test and build in PhoneGap/Cordova environments for making production ready apps for iOS and Android platforms.
• Wrote various AngularJS codes for the apps to add new features and fix various existing bugs
• Worked on agile team for effective work outputs
• Worked extensively on Alabama Blue app (https://itunes.apple.com/us/app/alabama-blue/id575334715?mt=8) to give a new look and feel with Cordova's plugin called ThemeableBrowser, wrote Objective-C and Java codes to customize the app
Projects:
Worked on 4 mobile apps and one main BCBSAL web application:
1. Alabama Blue: Main mobile app for BCBSAL
App store link: https://itunes.apple.com/us/app/alabama-blue/id575334715?mt=8
Google play link: https://play.google.com/store/apps/details?id=org.bcbsal.mobile&hl=en
2. Alabama Blue Health Handbook: Health handbook mobile app
App store link: https://itunes.apple.com/us/app/alabama-blue-health-handbook/id838940142?mt=8
Google play link: https://play.google.com/store/apps/details?id=org.bcbsal.healthhandbook&hl=en
3. MyRx Planner: Mobile app for medicine reminder
App store link: https://itunes.apple.com/us/app/alabama-blue-health-handbook/id838940142?mt=8
Google play store: https://play.google.com/store/apps/details?id=org.bcbsal.myRxPlanner&hl=en
4. Baby Yourself: mobile app for pregnant women
App store link: https://itunes.apple.com/us/app/baby-yourself/id962532537?mt=8
Google play link: https://play.google.com/store/apps/details?id=org.bcbsal.babyyourself&hl=en
5. BCBSAL web application: BCBSAL web application
https://www.bcbsal.org
Environment: Rational Application Developer for WebSphere (RAD), Javascript, HTML(5), CSS(3), AngularJS, Bootstrap, Cordova 4.x/5.x, Responsive Development

Web Developer
Broadridge Financial Solutions   -   Glendale, CA - April 2014 to November 2014

• Developed the Desktop, Tablet and smart phone compatible responsible stock web application using HTML(5), CSS(3), AngularJS as primary front end technologies and deployed on JBoss server for local development
• Heavily used AngularJS for all front end user interfaces
• Developed various custom directives as per the application requirements
• Used AngularJS's built-in services like $routeProvider, $http, $filter, $rootScope, $timeout, $window
• Wrote custom codes for touch devices. Developed and wrote custom codes for front end email system and used AngularJS's $swipe service to build the web email system mimicking iOS's natural email functionality
• Developed the same application responsive to all devices, Tablets, Desktop and smart phones
• Debugging for Tablets and Phones are done basically using Google's new browser Google Canary which has the built-in debugging modes for most of the Tablets and smart phones
• Used HighCharts third party Javascript library for the complex data manipulation, integration and visualization
• Used Subversion and Eclipse and also used AngularJS friendly IDE WebStorm

Environment: Weblogic, Javascript, HTML(5), CSS(3), AngularJS, Bootstrap, Responsive Development, jQuery, WebStorm (IDE)

Web Developer
Information Innovators Inc   -   Springfield, VA - October 2013 to April 2014

work from home)
This was a contract Government's project under the Department of Veteran Affairs (VA)
• Worked on a government project called "EScreening" which is a health based web application for Department of Veteran Affairs (VA)
• Worked to develop the application where Veteran and the Clinician can have the individual login access into the system and perform various actions depending on the roles
• Heavily used the AJAX at the front end to develop the "Questionnaire" type of application as a part of "Veteran Assessment"
• Used AngularJS for developing some parts of the projects
• Developed various custom AngularJS directives/filter and used AngularJS's built-in directives/filter
• Extensively worked on developing various controllers for various modules of the application parts
• Debugged various AngularJS related issues using "Batarang" add-ons for Google Chrome browser
• Extensively used various built-in directives and services provided from AngularJS core frameworks, directives like ng-repeat, ng-class, ng-click, ng-select etc. and services like $http, $filter, $timeout, $window etc.
• Worked in Spring Tool Suits (STS) for IDE and used Spring framework to Java at backend and jQuery, jQuery-UI, Javascript, HTML(5), CSS(3) as the prime technologies and programming languages for front end developments
• Simultaneously developed the application to be responsive for the mobile devices
• Heavily used JSON data communication with the web service with jQuery's AJAX to develop the questionnaire assessment and also used some jQuery plugins like progress bar to show the percentage assessment completion as a progress bar
• Used MySQL for the back end database and worked with various stored procedure to create tables and test users
• Used SVN for source control and Unfuddle (www.unfuddle.com) as ticket tracking system, just like JIRA
Environment: Javascript, jQuery, jQuery-mobile, AngularJS, HTML5, CSS3, Spring Tool Suits (STS) as an IDE, Spring framework, MySQL, Tomcat server, SVN, JSON

Web Developer/Designer
Verizon Wireless   -   Orangeburg, NY - October 2012 to October 2013

• Design and developed the Internal Pricing Application for mobile tablets for the Verizon's pricing application

• Used HTML5, CSS3, Javascript, jQuery-mobile framework to develop the Internal Pricing Application
• Dealt with various browser compatibility and fixed them to make them bug free for different browsers: Safari for iOS devices, google chrome for Android mobile devices
• Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes
• Implemented server side tasks using Servlets and XML
• Developed page templates using Struts Tiles framework
• Implemented Struts Validation Framework for Server side validation
• Developed JSPs with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration
• Developed Web services (SOAP) to interact with other components
• Wrote heavy codes in Javascript and jQuery-mobile framework for the pricing application to develop different user interface (UI)
• Wrote the Javascript/jQuery code to parse the JSON data from remote location from the Verizon's web services
• Worked on Verizon's Common Pricing Interface (CPI) application, developing the desktop web application for internal users
• Worked to make browser compatible CPI application, mainly for IE 7 and IE8
• Worked in various JSP Tags and Struts tiles
Environment: Javascript, jQuery-mobile, HTML5, CSS3, AccuRev (as a version control), JSP, Struts, JSON, Eclipse, Tomcat server

Web Developer/Designer
McGraw-Hill - Princeton, NJ - January 2012 to October 2012

• Design and developed the McGraw-Hill Financial website from scratch using different scripting languages and styling such as Javascript, jQuery, HTML, HTML5, CSS, CSS3, MySQL, PHP
• Worked closely with designer team to follow-up the wireframe and other graphics mockups
• Extensively worked on jQuery framework to develop rich user interface
• Wrote some jQuery plugins for various requirements of the website design
• Extensively worked on different new tags of HTML5 and CSS3 properties to enhance the site design. Few are HTML5 video tags and CSS3 round boxes
• Worked on browser compatibility and expert in testing and debugging browser compatibility
• Worked on two different Content Management Systems (CMS), one is from Jive Software (http://www.jivesoftware.com) and the second one is Limelight (http://www.limelight.com)
• Used Freemarker programming language for Jive CMS and Velocity for Limelight CMS
• Extensively worked on Freemarker programming language for designing and debugging the web templates on Jive's CMS and worked on Velocity programming language for the same purpose on Limelight's CMS
• Worked closely with the designer team and follow their wireframe and mockups
• Worked on PHP and MySQL database for the McGraw-Hill Financial back end developments
• Develop mobile version of McGraw-Hill Financial website
• Used different techniques and layouts for the mobile site design
• Developed swappable image slider for the mobile version of the website
• Extensively used HTML5 and CSS3 techniques for the mobile site development
• Work Sample of McGraw-Hill Financial web development project: http://www.mhfi.com/
Environment: Javascript, jQuery, HTML, CSS, HTML5, CSS3, MySQL, PHP, Freemarker, Velocity, Apache, Maven, Subversion (SVN)

Web Developer/Designer
Fidelity Investments - Smithfield, RI - March 2010 to January 2012

• Designing and developing front end user interface web applications
• Worked for developing a portal site for more secure authentication process
• Heavily used JavaScript and jQuery frame work for designing rich user interface web applications
• Design graphically rich and animated user validation form from scratch
• Implemented all logic and design architectures alone for this user validation form
• Used CSS and CSS3, HTML, JSP, Javascript, jQuery framework for scripting the web applications and heavily used adobe Photoshop and fireworks for designing graphical views
• Worked with jQuery framework to parse the data of XML and JSON
• Heavily used jQuery.parseJSON and jQuery.parseXML() functions from the API to dynamically display data from remote server
• Involved in USE CASE diagram to design the workflow of the web application system
• Implemented functionality in Javascript, Java/JSP and using Ajax Frameworks like Dojo and JSON-RPC
• Created rapid prototypes of interfaces to be used as a blueprint for content and technical development
• Managed the overall visual design for the application, including all branding and navigational elements
• 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
Environment: Java, HTML, DHTML, XML, XSLT, CSS, ANT, PHP, Oracle 9i, JavaScript, Ajax, JQuery, SQL, Sun Solaris, Linux, Windows, Photoshop, Eclipse

Developed iPhone Apps
Developed live iPhone Apps are available in App Store at the following links:
• MeroNepal (Multipurpose Entertainment App for listening live FM radio station from worldwide, surfing various websites in a custom browser, and much more)
App Store URL: http://itunes.apple.com/us/app/meronepal/id509408152?mt=8
• Angry Quiz (An educational and entertainment purpose gaming App)
App Store URL: https://itunes.apple.com/mo/app/angry-quiz/id621750672?mt=8
• Tap Cricket Ball (Gaming App based on iOS 7's new Sprite Kit Framework)
App Store URL: https://itunes.apple.com/hk/app/tap-cricket-ball/id845724910?mt=8
• Soccer and More (All in one app made for FIFA World Cup 2014)
App Store URL: https://itunes.apple.com/hk/app/soccer-and-more-all-in-one/id767784185?mt=8

EDUCATION

MS in Computer Science
Virginia International University

Bachelor in Computer Engineering
Tribhuvan University

LINKS

https://itunes.apple.com/us/app/alabama-blue-health-handbook/id838940142?mt=8

https://itunes.apple.com/us/app/alabama-blue/id575334715?mt=8

ADDITIONAL INFORMATION

SKILLS OVERVIEW

Programming Skills C, C++, Java, Objective-C for iPhone Application development

Web development Skills PHP, MySQL, CSS, JavaScript, jQuery, XML, HTML, HTML5, Search Engine Optimization, LAMP, WAMP, XAMPP, AngularJS, Node.js

Databases SQLite, MySQL, Oracle 11i, MS Access

Graphics Designing Skills Adobe Photoshop, Adobe Fireworks

Operating System Mac OS X, Microsoft Windows 7, Vista, XP

Mobile OS iOS, Android, Windows 7

Web Services JSON, REST & SOAP

Servers Apache 2.x, Tomcat 6.x, Web Logic, Web Sphere, Node.js

Version Controls Subversion, AccuRev, Git