**Priya Duggal**

[**dpriyak80@gmail.com**](mailto:dpriyak80@gmail.com) **RESUME**

**PROFESSIONAL EXPERIENCE**

* **8 years** of comprehensive hands on experience designing various types of software solutions **(Customer, Enterprise, Web and Mobile)**, User Interface (UI) applications, requirements gathering, systems analysis, design, development and implementation of various multi-tiered architecture based applications.
* Extensive experience in Web Development, designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, XHTML, CSS2/CSS3, JavaScript, JQuery, Ajax**, **Json and Bootstrap.**
* Solid experience applying the latest development approaches including **MVC, event-driven applications using AJAX, Object Oriented (OO) JavaScript, and JSON.**
* Handful experience with the JavaScript frameworks like **JQuery, AngularJS, D3 JS, Node JS**
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular JS, Backbone.js, Node.js and Bootstrap.
* Well versed in implementing responsive web pages using **Bootstrap** components.
* Strong Knowledge in handling client side interactions using **Java script** and **object oriented java script.**
* Experienced in design/develop web pages contents using **HTML4/HTML5** and presentation using **CSS/CSS3**.
* Through understanding of business requirements and translating them into **wireframes, screen mock-up and prototype**.
* Experience building scalable applications using **Node.js, React.js and FLUX.**
* Strong Knowledge of React JS Features like Components, React Flux Architecture etc., and development of SPAs using React Router.
* Proficient in implementing light weight services as **Rest based services** using **JAX-RS** and **Spring MVC** Rest controller.
* Developed mobile app using IONIC, Angular.js, CORDOVA, JavaScript, CSS, LESS, and HTML5 and tested in iOS simulators, Android simulators and real devices.
* Expertise in spring framework using modules like Spring dependency injection, spring MVC and Spring AOP.
* Developed DAO persistence layer using **Hibernate** and integrated with spring using Templates.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Produced visually appealing designs focused on usability, utility, UX, cross-browser compatibility and worked with various browsers like **Internet explorer, Firefox and Google chrome.**
* Good knowledge of latest version of object oriented JavaScript Libraries like **Backbone, Bootstrap, ExtJS**
* 4.0X and Dojo toolkit.
* Strong experience developing dynamic and responsive web pages using HTML5**, DHTML, XHTML, CSS3, PHP, JavaScript, JSP, XML /XSLT,** and Java Script frameworks like **JQuery**.
* Extensive experience in application server’s like **JBoss**, **Tomcat, Web logic** and Web Sphere 5.x/6.x.
* Expertise in developing N-tier Applications using Java and **J2EE Design Patterns** (Session Façade Pattern, Service Locator Pattern, Repository, Business Delegate Pattern and Data Access Object).
* Good database knowledge in Oracle, SQL Server, My SQL and expertise in designing and coding stored procedures, functions, triggers, cursor, packages using SQL and PL/SQL with tuning concepts
* Experience with full **software development life-cycle, architecting scalable platforms, object oriented programming** and **Agile / Water fall methodologies**
* Experience in working with version control systems like **GIT** and **Sub Version** (SVN).
* Good working knowledge of **Ant/Maven** for project build/test/deployment, **Log4j** for error logging and Debugging, **JUnit** for unit and integration testing
* Analyzed test results, identified issues and reported it to the developers and project manager through **Jira.**
* **Ability to grasp new technologies** and to correctly apply new tools to build applications.
* Possesses good **leadership qualities**, good **Interpersonal Skills**, team-working attitude, takes initiatives and very proactive in **solving problems** and providing best solutions.
* Expertise in testing front end components using **Jasmine and Karma**
* Involved in debugging and troubleshooting the existed code with testing tools.

# **TECHNICAL SKILLS**

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| **Languages** | Java, PL/SQL |
| **J2EE Technology** | JSP,AJAX, JDBC, Servlets, Java, XML, ANT, Maven ,JSON |
| **Web Technology** | HTML, CSS, JavaScript, XML, DHTML, JSP, Bootstrap, angular JS, angular 2/4, React JS, JQuery, NodeJS. |
| **XML Technology** | XSLT, XML ,DOM,REST |
| **Methodologies** | MVC, RAD (Rapid application Development), JAD (Joint Application Development), UML, OOPS (Object Oriented Programming)Test Driven Development. |
| **Web/Applications Servers** | Apache Tomcat, IBM web sphere 6.1. |
| **Frame Works** | Angular JS, Backbone JS, Spring, Hibernate |
| **Tools & IDE** | Eclipse, Net Beans, TOAD, SQL Developer, Brackets, Sublime, Notepad++ |
| **Database** | Oracle 10g, SQL Server, DB2, MySQL, |
| **Content Management Tools** | SVN Tortoise, Team Foundation Server(TFS), GIT. |

**PROFESSIONAL EXPERIENCE:**

**Client: DELL June’16 – Till Date**

**Location: Austin, TX**

**Role: UI DEVELOPER**

**Description:** Web Application that keeps a track of the order flow, stock monitoring, raising of invoices, credit memos, debit memos to customers, updating the stock level in inventory, raising purchase orders, checking the orders dispatched and generating various reports of stock status, customers report and sales report.

**Responsibilities:**

* Developed UI for web platform using **HTML, CSS3, JavaScript, JQuery, AngularJs** validations and **JSON**.
* Developed the GUI using AngularJS, Bootstrap, HTML5, CSS3 Preprocessors like **SASS**.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQuery.**
* Designed and developed application using **Spring Framework** modules like **Spring IOC, Spring AOP** and handled security using **Spring Security Oauth.**
* **Spring MVC** model integration for front-end request action controller and **Spring AOP** for logging purposes.
* Used **Spring IOC** for dependency injection and developed controllers for handling Http requests and providing Http response.
* Developed **REST** and **SOAP** based **Web Services** for data retrieval to make it independent of the current application.
* Implemented **RESTful** web services using **JAX-RS** and **Jersey** as provider.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, SASS, JavaScript, jQuery, **Angular 4.0**, Angular Strap, **AJAX** , Gulp and JSON. Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
* Implemented the application using **Spring MVC** Framework and handled the authentication, authorization, and access-control features by using **Spring Security**
* Created **TypeScript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 2.**
* Dependency management using Node NPM
* Unit testing using Jasmine and Karma
* Implemented Model View Controller (MVC) Design Pattern using AngularJS.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture with **Angular 4**
* Created various Modules and components for the entire application using **Angular 2.0**
* Developed enterprise inter-process communication frame work using Spring REST Service.
* Developed data access layer using Spring DAO
* Implemented Security for REST using Spring Security.
* Do participate in the Agile SDLC (standups, estimation, iterative development, demos & retrospectives).
* Tracking and planning the defects using TFS.
* Do test the application by Unit Testing, Integration Testing, User Acceptance Testing (UAT) and End User Support.
* Prepare Application Deployment plan by preparing SQL script files, code component compilation script for UAT and production deployment in order to ensure smooth installation.
* Documentation of the project as per the standards

**Environment:** HTML5, CSS3, SASS, JavaScript, Core Java, Spring, Agile, AngularJS, JIRA,Angular 2/4, TypeScript, TFS, Bootstrap, Ajax, jQuery, Oracle DB.

**Client:Liberty mutual Dec’14 – May’16**

**Location: Indianapolis, IN**

**Role: UI Developer**

**Description: Liberty mutal** - insurance company that improves the customer’s well-being, productivity and health by providing them with benefits, service and expertise. In this project we develop a real-time, fully automated claims processing system for online mediation of disability, medical, vision and dental claims. The timely and efficient management of all the data related to clinical, administrative and finances throughout the organization is done by the application which in turn enables the information sharing between subsystems.

**Responsibilities:**

* Developed UI for web platform using **JavaScript, HTML, CSS3, JavaScript, JQuery** validations and **JSON**.
* The configurations for simulating an HTTP request handling in **Node JS** by using Express.
* Worked on various enhancements and bug fixes simultaneously **JSON** for storing and exchanging information between browsers and servers.
* Used **Struts** to develop changes in web applications and request mapping in a single core file.
* Used **JavaScript, JQuery** for user interactions in pages.
* Involved in writing and modifying procedure, Queries, Views and Triggers and called them from **JavaScript** using the local application framework.
* Worked on **Github** to maintain the repository.
* Built Single page web application using Angular JS, React.JS.
* For high performance **React.js** has been used along with the virtual DOM implementation.
* To retrieve the data and to perform RESTful Services, used Middleware Services and Redux-Promise.
* Designed, implemented, tested, and deployed one web app using JavaScript on Cordova platform
* Used CSS preprocessor **LESS** for dynamically styling.
* Developed Hybrid Mobile App with Ionic and Cordova framework on both Android and IOS platforms.
* Designed UX pages using Adobe Illustrator for digital photo manipulation and photorealistic styles of computer illustration.
* Involved in the team discussions for the UX designing and enhancements..
* Utilized various interactive plugins, widgets to design UI/UX.
* Defined new validations through Angular.js for the form field validation implemented through HTML5.
* Develop templates (handlebars and mustache) and perform client side Validation using **Java Script**. Generated new and edited existing user interface with **CSS** to accommodate new changes in design and logic.
* Development of highly interactive multiplayer **HTML5 / CSS3 /** Canvas based games using **AngularJS and jQuery** with custom **GruntJS** configurations for testing and final deployment.
* Used Twitter **Bootstrap** framework for developing customizable and fully responsive for various screen sizes in mobile, tablet and desktop.
* Created many UI web pages using Components, Forms, Router, Animations, Events, Keys and Flux concepts of ReactJS.
* Expert in HTML5/CSS3 development and have experience in Angular JS, Ext.js design.
* Worked on **Responsive Designing for Mobiles and Tables using JQuery Mobile**.
* Responsible to manipulate **HTML5**, **CSS3** in **JQuery** as well as making the pages dynamic using **AJAX**, **JSON** and **XML**.
* Took advantage of **MVC** pattern of **Angular JS** framework to produce higher maintainability of the code.
* Design and develop UI classes to build the business logic of product.
* Worked on **JIRA** to maintain and update the task.
* Use **JavaScript** for client side scripting, which reduce server trips and decrease the response time of the web application request.
* Used **Google Analytics** for In-Page analytics, Event Alerts, Behavior Flow and preference customization.
* Experienced in **Node.js** to write server-side web applications.
* Created interoperability with **JQuery and Prototype using ExtJs** on **Sencha.**
* Implemented and tested the enterprise application with **JQuery**, **Spring MVC.**
* Use Github for Version Control to track check-ins and rollback code.

**Environment:** MYSQL5, Red Hat Linux 3.2.3, CSS3, **d3.js**, AJAX, JQuery 1.4.1, React.JS, Ext Js, Apache Flex, Bootstrap, HTML, JavaScript, MS Word, Grunt, Microsoft Visio, Eclipse IDE 5.5.0, Github,Ionic & cordova.

**Client: Dish Network Sep’13 – Nov’14**

**Location : Denver, CO**

**Role: UI Developer**

**Description**: Dish Network corporation is an American Multinational mass media company and is the largest broadcasting company in the world by revenue. My project involves the developing online services like number portability from another carrier to Dish Network and paying bills online and interacting with database.

**Responsibilities:**

* Built Web pages that are more user-interactive using **AJAX, JavaScript, and AngularJS**.
* Involved in **Responsive web page designing** using **Bootstrap**, and used **LESS pre-processor**. Wrote application level code to perform client side validation using **JQuery** and **JavaScript**.
* Designed the front end applications, user interactive (UI) web pages using web technologies like **HTML5**, **XHTML**, and **CSS3**.
* Used advanced level of **JQuery**, **AJAX**, **JavaScript**, **CSS** and pure **CSS** layouts.
* Wrote **JQuery** function while implementing various **UI** Screens across the whole web application (both consumer facing as well as internal application).
* Created custom directives and Implemented MVC architecture, developed controllers, views and filters using **AngularJS**.
* Using **AngularJS** and **Angular-Bootstrap UI** extensively for developing the UI using MVC framework.
* Designed and developed intranet web applications using **JavaScript** and **CSS**.
* Involved in writing application level code to interact with **APIs, soapFul Web Services using AJAX, JSON**.
* Involved in development of framework to build a webpage using Angular JS
* Tested the front end using **Jasmine**.
* Involved in writing **Servlets** for logging data into the database.
* We used **Class Loaders** to load classes from database.
* Created the database tables and logged the data to database by writing **Queries**.
* Used **Spring JDBC Template** to store and retrieve data from the **Database**

**Environment:** HTML/HTML5, AJAX, JSON, JQuery, Angular JS, Bootstrap, JavaScript, CSS/CSS3, APIs, Restful Web Services, Spring JDBC Template, Servlets, Jasmine

**Client: Kaiser Permanente July’12 – Aug ‘13**

**Location: Pleasanton, CA**

**Role: UI Developer**

**Description:** Help2 Clinical Desktop (CD) is a web application based on J2EE architecture. It provides web-based access to inpatient and outpatient data from the Kaiser Clinical Data Repository (CDR). Users can review as well as update or enter new data through CD. Many clinicians use CD daily for accessing patient data, which aids in making important clinical decisions. CD is mainly composed of a “shell” or “core”, and various modules running inside of the “shell”. Intended audiences for this document are mainly programmers.

**Responsibilities:**

* Involved in the Design and Development of the core functionality of the application.
* Worked extensively on front end of the application.
* Designed Front-end to give the input counters by the end user for analysis
* Worked with **Responsive web page designing** for mobile first using **bootstrap**.
* Coded the functionality to generate the analysis reports and graphs.
* Used **JQuery** to build the main menu and navigation inside the menu.
* Developed a dynamic and secure front-end that consumes our API using **Angular JS**.
* Created custom directives and Implemented MVC architecture, developed controllers, views and filters using **AngularJS**.
* Worked on writing queries to retrieve data from database
* Used Eclipse IDE for the development.
* Extensively used **CSS** to design the website.
* Extensively used java **Swing** to provide sophisticated set of GUI components.
* Worked with developers to fix bugs that occur on the sequoia staging environment through the use of **Jira.**
* Utilized **agile development** to streamline development process.
* Used **Web services** (**SOAP**) for transmission of large blocks of XML data over HTTP.
* Consumed **Restful Web services** where the transmission of data is in **JSON** format.
* Used **JavaScript** to implement features like zoom in of images, navigation for outer menu to name a few.

**Environment:** Java 1.6, XHTML, CSS, AngularJS, NodeJS Eclipse, Swing, JSP, Jira, Servlets, JSON, Web Services, WSDL, XML, XML Schema, JQuery, JavaScript, Ajax, Oracle.

**Penske Automotive Dec ’11 – June ‘12**

**Location : Bloomfield Hills, MI**

**Role: UI Developer**

**Description:** Penske Automotive is an international transportation services company that operates automotive and commercial dealerships principally in the United States and Western Europe. My project involves the developing online services which provides for renting a vechile and paying bills online and interacting with database.

**Responsibilities**:

* **Experience on Web Technologies using HTML, CSS, XHTML, DHTML, JavaScript, JQuery, AJAX, IDE & Tool Eclipse, CODA, and Notepad++.Solid experience with Responsive Web Design (RWD).**
* Experience on Web Technologies using **JavaScript, HTML, CSS, JQuery, AJAX, Sublime, and Notepad++.**
* Using advanced level of JS to build the pages for heavy **DOM manipulation**, dynamic display of data taking advantage of two-way binding, dirty checking.
* Developed application pages using **HTML, CSS, Bootstrap, RWD, JavaScript and jQuery.**
* Developed multiple pages and executed extensive logic in using **jQuery and JavaScript.**
* Developed applications implementing **Ajax Calls for Dynamic Content Loading**.
* Extensively developed pages using **Bootstrap (RWD) and CSS box model**.
* Wrote **SQL Queries** and stored procedures for **Oracle.**
* Extensive use of the **JS** integrated with **High Charts** module for dynamic display of data as per user preferences.
* Used advanced **JavaScript/CSS** to create interfaces and help manage cross browser compatibility.
* Involved in the building the Continuous Integration processing TeamCity server.
* Developed utility to parse and import low-level data in multiple formats.
* Examined the enhancement requests to understand the priorities of the bugs and fixing them to make the site release successful.
* Extensive usage of IE developer toolbar**, Firebug** to debug the code and improve its efficiency.

**Environment:** Windows, HTML, CSS, jQuery, High Charts, Firebug, Oracle, Sublime.

**Client: SDK Tech Inc. June’10 – Nov ‘11**

**Location :Hyderabad, India**

**Role: UI Developer**

**Description:** SDK Tech Inc, offer Product Development, Enterprise Applications, Mobile Applications and Quality Assurance services to clients from venture funded start-ups to publicly traded companies in E-Commerce, Healthcare, Networking, Telecom and Banking.

**Responsibilities:**

* Coordinated with **BA** group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.
* Responsible for Design and development of Web pages using **PHP, HTML, JOOMLA, CSS including Ajax controls and XML.**
* Coded Business Logic component using **PHP.**
* Developed **UI using JavaScript, HTML, CSS, JavaScript validations and XML.**
* Implemented applications in **JavaScript, and MYSQL**.
* Worked extensively with the File management and image libraries.
* Performed Client-side validations using JavaScript.
* Fixed bugs and provided support services for the application.
* Tested/Debugged web browser using Firebug
* Managed and implemented all codes changes via **SVN**. Deploying builds across development, staging and production instances and maintained code integrity.
* Created an inline-edit and widget-collapse feature for the web page.
* Added an inline Video Player feature that supported Quick Time, Window's Media and Real-Player.
* Performed graphical design and web site contract work for small business and working professionals.
* Met one-on-one with clients in exploring the best possible options for their web presence.
* Handled duties ranging from creative design to code implementation.

**Environment:** HTML, CSS, JavaScript and JQuery, Firefox Firebug, Sublime Text Editor.

**EDUCATION:** Bachelor of Technology in Electrical & Electronic Engineering, Hyderabad, India