**SHASHANK**

**Java UI Developer**

**Professional summary:**

* **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.**
* 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 with various software development methodologies - **Waterfall, Agile, BDD, TDD, Iterative and Scrum**.
* Good understanding of business requirements and translating them into **wireframes, screen mock-up and prototype**.
* Proficient in implementing light weight services as **Rest based services** using **JAX-RS** and **SpringMVC** Rest controller.
* Expertise in Spring framework using modules like Spring dependency injection, spring MVC and Spring AOP.
* Experience in 3D Animation, 3D Visualization, 3D Modeling for Video Games and Broadcast
* Experience in administering and maintaining Linux servers in production environments.
* Supported in installation of packages/patches and implemented Backup & Disaster recovery management on Linux platforms
* Knowledge in AWS services and AWS operations to streamline issues and provide customers with detailed guidance and accurate solutions.
* Developed WebGL programs to visualize Cisco's ordering process.
* 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.
* Have Demonstrable experience working with React, Redux, Babel (ES6), and/or Web pack and also have Coding knowledge on the Redux framework using JavaScript.
* Providing Tier 2 Technical Support by troubleshooting and configuring VoIP Endpoints with third-party local and cloud based IP-PBX VoIP systems.
* 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**.
* 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.
* Ability to analyze testing sessions and write usability reports.
* 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.**
* Expertise in testing front end components using **Jasmine and Karma**
* Excellent communication, organizational skills, attention to detail and the ability to meet tight deadlines.
* Capable of multi-tasking at work and taking up challenges and also energetic and passionate for learning new concepts, methods and technologies.
* Expert in finding and fixing crashing bugs.
* Worked with QA leads, Graphic Design leads, Project Managers, and Shareholders to effectively develop UI applications.

**Technical Skills:**

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| **Languages** | C,C++,Core 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, JQuery, NodeJS, React JS |
| **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, Borland Star Team,GIT. |

**Professional Experience:**

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**Kohl’s, Milwaukee, WI March 2015 – Present**

**Project: POS/POC**

**Java UI Developer**

**Responsibilities:**

* Participation in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical help documents.
* Proficient in building Web User Interface (UI) using **HTML5, PHP, DHTML, table less XHTML, DOJO Toolkit, CSS3 and Java Script** that follows W3C Web Standards and are browser compatible.
* Designed and Developed Web application using **CSS pre-processors**.
* Expertise in developing reliable and scalable enterprise applications using **JAVA (OOP Concepts), Spring MVC, Web Services (Restfull, SOAP, Amazon), Servlets, JSPs, AJAX, XML, JavaScript, HTML**.
* Extensive experience in developing web page quickly and effectively using **JQuery, HTML5, CSS3, Responsive Web Design(RWD), Bootstrap** and experience in making web pages cross browser compatible.
* Worked on PHP programming, including OO, procedural, data structures and design patterns
* Worked on JavaScript frame work **(AngularJS)** to augment browser based applications with **MVC** capability.
* Designed and developed the original prototype for a highly-complex, interactive, graphical, web user-interface using standards-compliant JavaScript (ECMA 6)
* Worked on implementing **directives** and **scope values** using **AngularJS** for an existing webpage.
* Worked on **AJAX** implementation for retrieving the content and displaying it without reloading the existing page.
* Used Ext JS UI components to implement various functionalities.
* Used **Protractor** for allowing tests to be organized based on **Jasmine**, thus allowing you to write both unit and functional tests on Jasmine.
* Using Ext JS with Web API retrieve data from database
* Implemented **Node.js** libraries on building server-side applications in JavaScript.
* Use of **AngularJS** ui-router for defining all application States (routes).
* Created Multiple Views as well as Nested Views with the help of **AngularJS** UI-view & UI-sref.
* Created proof-of-concept using responsive web design, Node.js, React JS, modernizer js, HTML5 and CSS3.
* Created Multiple Re-usable UI Directives by defining **AngularJS**Directives, Attaching Event Listeners, and Controllers & Updating DOM elements.
* Provide support identifying network related problems inhibiting VoIP communications.
* Performed and conducted usability testing, rapid iterative usability testing and more in-depth validation.
* Used **Ext JS** framework and Object Oriented JavaScript (OOJS) to develop rich interactive user interface for CRS application a Desktop Application running in browser.
* Established PHP connection to backend tables.
* Good experience on implementing the Rest Web Servicesusing **JAX-RS annotations.**
* Managing daily operation of a true heterogeneous environment consisting of Linux/Unix.
* Expertise in Linux backup/restore with tar including disk partitioning and formatting.
* Expertise in client side designing and validations using HTML, DOJO, GWT, CSS, JavaScript, JSP and Struts Tag Library
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the**UI for DOM/CSS Manipulation.**
* Diagnosed and resolved technical hardware and software issues involving internet connectivity, email clients, IPTV, VOIP, Fiber.
* Created a WebGL globe interface to visualize and track individual manufacturing development.
* Involved in working with build tools using **Maven** and integrated with **Jenkins** to build **Jenkin jobs**.
* Implemented unit test with Karma test runner and Jasmine framework for testing the code.
* Established a mix of Test Driven Development (TDD) and extreme programming-style (XP) iteration-based planning process for client, resulting in faster feature turnaround, and better customer responsiveness.
* Editing, Compositing and adding 2D and 3D Visual Effects.
* Involved in Setting up the Continuous Integration (CI) process for the application using the **Jenkins.**
* Developed custom tags for UI.
* Developed the classes for Unit Testing by using JUnit.
* Involved in writing the test scripts using the software testing tools like **Cucumber** and **JBehave**.
* Handled multiple projects simultaneously, meeting deadlines while effectively managing priorities and communicating progress.

**Environment:** HTML5, CSS3, JavaScript, jQuery, PHP, ECMA, Angular JS, React JS, Node.js, Ext js Bootstrap, AJAX, JSON,TDD, XML, REST, SVN, Spring, Jenkins, Jasmine, Potractor, Dojo, JSP, MVC, Cucumber, JBehave.

**HSBC, Elmhurst, IL December 2013 – February 2015**

**UI Developer**

**Responsibilities:**

* Used **HTML, XML, CSS, Java Scripts, JQuery** to develop user interactive screens for web based applications.
* Designed, developed and updated User Interface Web Forms using **CSS**, **Dreamweaver** and **JavaScript**.
* Developed Page layouts, Navigations and presented designs and concepts to the clients.
* Used JavaScript and PHP to create dynamic applications within websites.
* Used **Node.js** server as proxy to simulate API responses in front of client.
* Utilized Ext JS 5.1, Sencha Charts, Sencha Cmd, OO JavaScript and HTML5 in a mixed Windows and Mac environment.
* Worked with audit teams and provided them with the File system modifications using tripwire tool on various distributions of LINUX/UNIX.
* Authored "WebGL Hotshot"; described Shader Languages for lighting, texturing; downloading/parsing 3D models, interactivity; target audience includes web designers, artists, programmers, managers & marketing.
* Designed classes in ECMA Script 5.1 and explored on the gulp build process
* Expertise in client side designing and validations using JavaScript and DOJO Widgets.
* Provided support for all software changes and updates, corrective actions, and new application installations (VoIP).
* Created the Application using React.JS and Node.js libraries NPM, gulp directories to generate desired view and flux to root the URL's properly.
* Actively involved in using Angular JS, Bootstrap and HTML5 to enable client side date to meets specific criteria by applying various validation variable.
* Experience in using version control tools like SVN.
* Experience with jQuery concepts like live, delegate, event management.
* Involved in developing Web pages that are more user interactive using AJAX, JavaScript, Bootstrap and Angular JS.
* Created images, logos and icons that are used across the web pages using Adobe Photoshop.
* Wrote code in jQuery to perform **AJAX** calls to get **JSON** data from the back end/ APIs and parse it on the front end.

**Environment**: HTML5, Ext JS, XML, CSS, JavaScript, jQuery, ECMA, AJAX, JSON, Angular JS, React JS Node.js, Bootstrap, PHP, DOJO, Dreamweaver, MVC, SVN.

**Ameriprise Auto & Home Insurance August 2012 - November 2013**

**Ashwaubenon, WI**

**Frontend UI Developer**

**Responsibilities:**

* Involved in creating pages from mockups using **JavaScript, Angular JS, JQuery, CSS3**, and **HTML5**
* Worked with **Bootstrap Twitter Framework** and **Angular JS** to design **single page application**.
* Implemented modularization for entire application by using **MVC.**
* Created Directives, Controllers and Services by using AngularJS.
* Built dynamically generated dropdown lists using **Ajax, jQuery UI and Angular JS**.
* Involved in write application level code to interact with APIs, Web Services using **AJAX, JSON** and **XML**.
* Designed business applications using web technologies like **HTML5**, **XHTML 2.0,** and **CSS** based on the W3C standards.
* Experience on working with **CSS Background, CSS Layouts, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors.**
* Utilized Ajax, MVC, Ext JS 4.1 and Ext.direct.
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Designed and implemented a complex **Ext JS**tree component for selecting company division information.
* Created and optimized graphic prototype websites and applications interfaces using **HTML5** and **CSS3.**
* Implemented and designed user interface for web based customer application.
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
* Worked on migrating data from EVA, XP to 3-PAR Storage on Linux.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Extensively used CSS3 with **RWD** to apply different styles to the layouts for varying screen sizes and pixels.
* Used **JSP, Servlets and HTML5** to create web interfaces.

**Environment:** Java, HTML/HTML5, CSS3, XHTML 2.0, JavaScript, Ext js Ajax, RWD, XML, JSON, MVC, AngularJS, JQuery, Bootstrap Twitter Framework, AJAX, JSON, XML, JSP, Servlets, APACHE, ECLIPSE, Subversion (SVN), Oracle, PL/SQL, Windows.

**PSA Healthcare, Atlanta, GA August 2010 – July 2012**

**Role: UI Developer**

**Responsibilities:**

* Involved in developing the UI pages using **HTML, DHTML, CSS, JavaScript, JSON, jQuery, AJAX.**
* Used **Angular.js** framework where data from backend is stored in model and populated it to User Interface.
* Participated day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Involved in writing application level code to interact with **APIs,** Web Services using **AJAX, JSON and XML**.
* Coded JavaScript for page functionality and Light box plug-ins using JQuery.
* Developed **JavaScript** code implementing the Ajaxtechnique for the online payment pages on the client-side.
* Analyzed usability level and presented suggestions on enhancement as needed.
* Understood design layouts from graphic designer and converted the page using HTML, CSS, Photoshop and other editors like Dream Weaver, Notepad.
* Built responsive site using **Bootstrap** that fits devices of different visual sizes.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Involved in writing and modifying Procedures, Queries, Views, Triggers and calling them from JavaScript.

**Environment**: HTML, DHTML, XML, CSS, JavaScript, jQuery, AJAX, JSON, Angular JS, Bootstrap, Photoshop, Dreamweaver, Notepad.

**HDFC, India June 2008 – July 2010 Role: Web Developer**

**Responsibilities:**

* Developed several templates for websites by hand coding of **HTML, XHTML, CSS** and **JavaScript**.
* Utilized **JavaScript** and **CSS** to design and develop the front end of web applications and portals.
* Used Cascading Style Sheet **(CSS)** in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
* Developed client and server side validation for the application using **JavaScript** and Validation controls.
* Used **JavaScript** and struts validation framework for performing front end validations
* Used **JQUERY** to simplify client-side scripting, effects, modal windows.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Developed the application using **Struts MVC Framework**.
* Developed Date Time Picker using Object Oriented **JavaScript** extensively.
* Used **JavaScrip**t Validate input values on forms to make sure that they will be accepted before they are submitted to the server.

**Environment**: HTML, XHTML, CSS, JavaScript, JQUERY, Struts, Frameworks.

**Educational Background:**

Bachelors of Technology (B.Tech) in Information Technology from Jawaharlal Nehru Technological University (JNTU), Hyderabad, India.