**KEERTHANA**



**keerthanasays@gmail.com**

**732-665-6383**

**PROFESSIONAL SUMMARY:**

* Interactive/UI Developer with overall 7+ years of experience in UI Design, Software Development, Implementation, Testing, and Documentation of **Web**Applications using **Microsoft**&**Adobe** Technologies.
* Experience in working with Databases like **Oracle 9i/10g/11g, SQL Server 2012/2008, DB2** and Classic Federator and proficiency in writing complex **SQL, PL/SQL.**
* Proficient in **Webdesigning**& development, using Google Web Toolkit (**GWT**) , Adobe Dreamweaver, **HTML5, CSS3, JavaScript, XHTML, JQuery, XML, DOM, BOOTSTRAP, Ajax, JSON andNodeJs**.
* Experience working with JavaScript **MVC** frameworks**ExtJS**,**AngularJS**and **BackboneJS**
* Sound Understanding and good Experience with Object Oriented Programming Concepts, Object Oriented JavaScript and Implementation.
* Very good experience in Document Object Model (**DOM**) and have a strong understanding of **DOM** Functions, and also experienced indealing with challenging High Traffic Websites and **Cross Browser Issues**.
* Have expertise in using various **SDLC** models like Waterfall, Agile Scrum process with Jira and Sprint Planning.
* Experience in configuration management systems like **SVN, CVS,TFS and GITHUB**.
* Experienced in using Front End editors like Dreamweaver, Espresso, Text Mate, Sublime Text2 and Microsoft Expression Web.
* Experience in application/web servers like **RedHatLinux**, **WebSphere8.5**,**Weblogic9.x/10.x** and**Tomcat5.0**, **Jetty**.
* Expertise in implementing the business rules in different layers like **UI**, services and backend database.
* Experience on developing rich UI applications using the **EXTJS**, **RESTFULL** Web Services.
* Developed **XML** applications, **SAX, XSLT, XPATH, DTD’s**using **DOM** and **XML** Schemas.
* Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysisand Design (**OOAD**), Model View Control (**MVC**) design pattern and Test Driven Development (**TDD**).
* Highly motivated web enthusiast to work in a fast-paced environment and learn new technology quickly.
* Hands on experience in writing **UNIX Shell scripting**.
* Solid backgrounds in re-engineering business and system processes around Sales & Marketing, Customer Self-Service and database management.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C,C++,PL/SQL,PHP, SQL,Java (Core), Python, Richfaces, SQL. |
| **GUI** | HTML5, CSS3, Jquery, JavaScript, Json, AngularJs, NodeJs, BackboneJs, ReactJs, AJAX. |
| **J2EE Common Services APIs** | Java Servlet, JSP, JSF, JDBC, EJB2.0/3.0,JPA,Hibernate, JNDI, JMS, HL7,JTA, JAXP, JNDI, JAXB, JFS 1.1,AJAX,Struts,Springs. |
| **Application Servers** | Apache Tomcat, Web logic 8.1, IBM Web Sphere, JBoss,JBPM |
| **IDEs** | Eclipse, Net Beans, RAD. |
| **Rule Engine** | Drools 4.0. |
| **Tools** | MS Visio, Rational Rose,Rational Clear Case,Apache Ant,XML, TOAD,RSA. |
| **XML**  | XSL, DOM, XML Schema, SAX, XSLT and Designing DTDs. |
| **Database** | Oracle 11g/10g/9i, SQL Server 20012/2008, MS Access, MySQL. |
| **ORM**  | Hibernate 3.1,JPA,TopLink. |
| **Operating System** | Windows 8/7/Vista/XP, Linux and Unix, Sun Solaris 9/10/11. |

**PROFESSIONAL EXPERIENCE:**

**Client: YAHOO INC Sunnyvale,CA Aug2015- till date**

**UI Developer**

This is an umbrella projects which has different applications. These applications such as Rating, Pick up, Rating tools, Quick quote applications are all to be migrated to better performing APIs, UI and revamping the backbend.

**Roles &Responsibilities:**

* Involved in designing and developing enhancements per business requirementswith respect to back end **JAVAbeans** development and front end **JSP** development using Struts.
* Migrated the **SQL** Server stored procedures to **Hibernate**.
* Redesigned the complete website using **HTML5**, **AngularJS**, **CSS3**, **JavaScript** and **jQuery**.
* Implemented login page using **HTML5/4, CSS3/2, JQuery, AJAX and JSON**.
* Worked on the website from start to finish to give it a new look using **HTML5/ CSS3/ JavaScript.**
* Developed the business layer logic and implemented **EJBs** Session beans.
* Involved in developing **XUL**, **XHTML**, and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Involved in all stages of testing including authentication testing of user in both backend and front end.
* Developed the coding for the presentation layer using **Struts Framework, JSP, AJAX, XML, XSLT and JavaScript.**
* Wrote code to ensure that the application is cross browser compatibility (**IE7+ and Firefox)** as per the requirements.
* Application Architected and developed using **AngularJS, MVVM framework.**
* Used **SQL** to perform **Back-End** data base testing.
* Used **PL/SQL** to create and manage test data on **Oracle database**.
* Used **JSP**, **JavaScript** and **JDBC** to create web Servlets.
* Integrated Test Automation Framework using **QTP**, which enhanced the usability of automation scripts, generated for regression testing.
* Handling dependencies using spring configurations and used **JPA** and Hibernate as the persistent side **frameworks**.
* Worked in Document Object Model (**DOM**) and have a strong understanding of **DOM** Functions, and also experienced indealing with challenging High Traffic Websites and **Cross Browser Issues**.
* Used **AngularJS** to create more interactive **front End Development**.
* Understanding the customer requirements, mapping them to functional requirements and creating Requirement Specifications.
* Involved in documentation, review, analysis and fixed postproduction issues.
* Worked on bug fixing and enhancements on change requests.

**Environment:**Java, J2EE (JPA, JSP, Servlets, Angular JS, EJBs, JMS, JSF, annotations, JDBC), Hibernate, HTML5/CSS3/JavaScript/JSON,DOM, UI frameworks (Struts, SpringMVC, jQuery, Bootstrap, MVC concepts, Web Services REST, WebSphere, Oracle 11g, SQL, IDE (Eclipse/RAD), XML, Configuration Management (Clear Case, Clear Quest), UNIX, Windows 7.

**Farmers Insurance – Woodland Hills, CA Oct 2013 – July 2015**

**Role: Sr. UI Developer**

**Description:** Farmers Insurance Company is an insured and exchangeable company, which insures the vehicles, home and small businesses for farmers and provides a wide range of other insurance. It’s a multi-line, multi-company insurer and financial services group.

**Roles &Responsibilities:**

* Worked on scalable environment in **Agile/SCRUM** methodologies and prepared Test on multiple platforms like Mac and Windows.
* Responsible for design, configuration, development, validating & testing of Rewards Push Notification Application.
* Wrote extensive **XHTML**, **CSS3** and **JavaScript** code to build dynamic pages using Eclipse.
* Used **AJAX & JSON** communication for accessing Restful web services data payload.
* Produced content pages with **CSS3** layout and style markup presentations and also used JavaScript methods and properties.
* Involved in designing User Interface **(UI)** applications and professional web applications using **JavaScript, AngularJS, Bootstrap**, and **jQuery, JSP, DOM, XHTML, JSON and AJAX.**
* Worked with AngularJS applications for customer facing software using modern **Javascript** development techniques and responsive design methodology.
* Wrote **SPA** (Single Page Applications) using **RESTful** web services plus **AJAX** and AngularJS.
* Used Backbone.js framework where data from backend is stored in model and populated it to **UI**.
* Designed a single-page website that uses a twitter bootstrap and **BackboneJS** for front end which passes **JSON** data back.
* Participated in development of a well responsive single page application using**AngularJS framework, JavaScript**, and **jQuery** in conjunction with **HTML5**, **CSS3** standards, with front-end UI team.
* Used **AJAX** for implementing dynamic **WebPages** where the content was fetched via **API** calls and updated the **DOM (JSON Parsing)**

**Environment:**HTML4.0/5, CSS3, JavaScript, JQuery, AJAX, JSON, JSTL, AngularJS, BackboneJs, XML, XHTML, Eclipse, Adobe Dreamweaver, JIRA, GIT, Core JAVA, Adobe Photoshop and MS Office.

**United Health Care, Irvine, CA Sept 2012- Sep 2013**

**UI Developer**

**Roles &Responsibilities:**

* Created web page layouts using **HTML and CSS.**
* Developed websites using **JavaScript, Google Maps API, and XML.**
* Write the complete code in **JSP, HTML, HTML5, JQuery, CSS3** and **JavaScript** for Master Pages.
* Review Click thru prototypes using **HTML, CSS, JavaScript, DHTML**, with adhering toW3C and browser compatibility standards.
* Used JQuery to make the **HTML5**, **DHTML** and **CSS3** to interact with the **JavaScript** functions.
* Developed and Implemented **WebServices** and used Spring Framework.
* Implemented business logic using Struts action components in the Struts and Hibernate framework.
* Developed **AJAX** scripting to process server side **JSP** scripting.
* Implemented the Connectivity to the Data Base Server Using **JDBC**.
* Used **ANT** scripts to build the application and deployed on WebSphere Application Server.
* Written **JUnit** test cases for testing **UI** Framework classes and wrote many Java Scripts to do client side validations.
* Developed a fully functional prototype application using JavaScript (**jQuery**) and Bootstrap, connecting to a **RESTFUL** server on a different domain.
* Unit testing was performed using JUnit and Version control through Git.
* Developed the presentation layer using Java Server Pages (**JSP**), **Tiles, Ajax** and **Java Script.**

**Environment:**HTML, JavaScript, CSS, MS Office, Firefox, Windows XP,MySQL, XHTML, CSS, DOM, JQuery, AJAX, DHTML,JavaScript Frameworks-JQuery, DHTMLX, Windows 7/XP, PHP Frameworks.

Iffco-Tokio General Insurance Co Ltd, Hyd, India Aug2010 - Aug2012

UI Developer

**Roles &Responsibilities:**

* Used Dreamweaver as **HTML** editor for designing new pages.
* Developed **HTML** prototypes and ready **XHTML** documents with **CSS** style sheets.
* Designed dynamic client-side **JavaScript**, **Ext**.**js** codes to build web forms and simulate process for web application, page navigation and form validation.
* Analyzed the impact on the existing system of the shutdown of specific applications on existing system.
* Used Eclipse editor to develop the different **J2EE** components like **EJB**, Client jars and Application **EAR** modules.
* Prepared technical **reports**& documentation manuals during the program development.
* Designed and developed the **UI** using **Strutsview** component, **JSP, HTML, CSS & JavaScript.**
* Developed Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using **UML**.
* Produced GUI prototypes for business logic presentations.
* The new website has made it much easier for the users to access the page and check the required info.
* Created **Stored Procedure, Trigger** for database access and events.
* Development, enhancement, maintenance and support of **Java J2EE** applications, implementations, performance improvement, and review of all deliverables.
* Planned the shutdown of required applications and systems, with different support groups and business heads.
* Implemented the database connectivity using **JDBC** with **Oracle 9i** database as backend.
* Designed and developed Application based on Struts Framework using **MVC** design pattern.

**Environment:** Struts2.0, JSP2.0, Servlets, XML, Oracle 9i, JDBC 3.0, JavaScript, UML, HTML, ANT, CVS, Log4J, JUnit, IBM RAD, WebSphere Application server, Web Services 1.2

**Evoke Technologies – India Jul 2008 – Aug 2010**

**Role: Web Developer**

**Roles &Responsibilities:**

* Worked with Business User’s and gathering requirements from the Business Users and created requirement documentation.
* Involved in design of Class Diagrams, Sequence Diagrams and Event Diagrams as part of Documentation.
* Responsible to manipulate **HTML, CSS** in **JQuery** as well as making the pages dynamic using **AJAX, JSON and XML**.
* Developed screen functionality using **HTML**, **CSS**, **JavaScript** and **JQUERY**.
* Rendered **HTML** from **XML** stream as per the business logic for different widgets.
* Developed rich **UI** using **CSS** and **JSP**.
* Used **JavaScript** for client-side validation.
* Wrote **JavaScript** and **JQUERY** to make sites interactive.
* Wrote application level code to perform client side validation using **jQuery** and **JavaScript**.
* Maintained, enhanced and recommend solutions that best suit the business and technological needs from the **UI** standpoint.
* Created cross-browser compatible and standards-compliant **CSS**-based page layouts.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.
* Built complex desktop-style **UI** using **HTML, CSS, JavaScript and AJAX**, including configuration wizards and interactive reports.

**Environment:**HTML, CSS, JavaScript, jQuery, AJAX, JSON, JAVA, J2EE, Oracle, SQL Server, Windows 7/XP, UNIX.

Education:Bachelor of Technology in Computer science Engineering.