**Vineela**

Professional Summary:

**8+ Years**of professional experience in all the phases of software development life cycle including Design, Development, Integration of Client/Server environment, Maintenance, Implementation and Testing of various software applications with Object Oriented, Java/J2EE and Client Server technologies.

* Experience in building enterprise Applications and Distributed Systems using technologies such as **Core Java, J2EE (Servlets, JSP, JSF, EJB, ESB, Hibernate, spring, Struts, JDBC, JMS) and XML**.
* Extensive experience in designing professional **UI web applications** using **front-end technologies** like **HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, JQuery, AJAX, JSON, Angular.js, Backbone.js, Node.js, Ext.js and Flash, Java/J2EE**.
* Strong implementation knowledge of Object Oriented Analysis and Design using **Agile and Scrum methodologies.**
* Experienced in various IDEs like **Eclipse, Edit Plus, Webstrom, Tatastrom, Sublime text, Notepad++, Microsoft Visual.**
* Worked on **Struts** open source Java framework utilizing **Struts Controllers** (Actions and Forms) and **client server validations**.
* Hands on Experience in **JDBC and HIBERNATE** for persisting data to different relational databases and extensive knowledge in Java Persistence API
* Significant experience working with **CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements.**
* Extensive experience in working with **AngularJS** to implement single page applications (**SAPS**) using **Directives, Modules, Expressions, Routers, Views, Models, SQL and Controller.**
* Used various libraries of JavaScript like **JQuery** and **AngularJs**.
* Good knowledge of **Design Patterns** like **Singleton, DAO, Factory, MVC, Service Locator Pattern, Builder Pattern, Proxy Pattern etc.**
* Expertise in **RDBMS, JDBC**, **Hibernate,Oracle** 11g, **MS SQL Server 2000, MYSQL.**
* Experience with Application Servers and Web Servers such as BEA **Web Logic** Server 8.1/9.2, **J Boss** Server 4.2.2, IBM **Web Sphere** 5.0/6.0 and **Apache Tomcat** 5.5.
* Developed rich web user interfaces with Java Server Faces (JSF), AJAX (Asynchronous Java Script and XML).
* Extensive experience in different IDE’s like **Net Beans**, **Eclipse –MARS, Indigo/Galileo & Helios**.
* Good experience in implementing Service Oriented Architecture (SOA) using **XML based Web Services SOAP.**
* Extensive experience in implementation of the version control software **CVS, SVN and Perforce**.
* Test Driven Programmer with thorough knowledge in unit testing with **JUnit** 3.8/4.0.
* Experience with extreme programming practices: **Agile (XP and Scrum)**, Test Driven Development, Continuous Integration
* Experience in Software Development Life Cycle (SDLC) and OOP through implementation and testing.
* Experience in reviewing client requirement, prioritize requirements, creating project proposal (scope, estimation) and baseline project plan.
* Ability to learn and master new technologies and to deliver outputs in **short deadlines with excellent communication and inter personnel skills.**

**Technical Skills:**

|  |  |
| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache |
| **JavaScript Libraries** | Angular.js, Ext JS, Backbone.js, Node.js |
| **IDE's and Tools** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, Edit Plus, JSfiddle, Webstrom, Tatastrom, Sublime text |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing (spring tool suite) |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Languages** | C, C++, core Java/J2EE, SQL |
| **Wire Frame Tools** | Adobe Illustrator CS3(basic idea on wire frame and visual design) |
| **Debugging Tools** | Firebug, Bugzilla, (internet explorer) |
| **Database** | PL/SQL, MySQL, MSSQL, Oracle 8.x/9.x/10g/11i |
| **Operating System** | Windows XP/Vista/7/8, a MAC OS X |

**EDUCATION:**

Bachelors of Technology from JNTU – Kakinada .

**Professional Experience:**

**Vanguard, Philadelphia, PA                     May 2015 – Till Date**

**JAVA developer**

**Description:**The Vanguard Group is an American investment management company. It is the largest provider of mutual funds and now the second-largest provider of exchange-traded funds (ETFs) in the world after Blackrock. It offers mutual funds and other financial products and services to retail and institutional investors in the United States and abroad.

The project involved in creating a system that allows investment advisors to give projections to customers who are wishing to invest their money in securities for Wealth Management. This application allows the customer/investment advisors to manage accounts, view balances, positions, transactions, gains/losses, performance and drift reports. The project aims to provide best in class Wealth Management services

**Environment:**

JAVA, J2EE, Hibernate, Struts 2.0, spring, Web Services, Axis 2.0, SOAP, REST, XML, HTML 5, CSS3, JQuery, JavaScript, AJAX, JQuery, Javascript,Backbone.js, SQL, SVN, LINUX, Eclipse, SCRUM.

**Responsibilities:**

* Involved in study of User Requirement Specification. Requested insufficient information and helped clearing ambiguity in requirements document.
* Participate in daily stand up meeting (SCRUM).
* Designed and develop front end applications using **STRUTS** 2.0, **AJAX** and **JQuery**, **Spring** and **Hibernate**.
* Participate in daily stand up meeting (SCRUM).
* Develop integrations using **SOAP/REST** services to communicate with other systems both internal and external.
* Developed **REST based web services** using spring web services module.
* Developed business layer components using **enterprise Java beans (EJB).**
* Designed and developed the application UI using **spring web flow MVC frame work.**
* Extensively used **HTML5, CSS3, JQuery**,**JavaScript, Angular and Backbone.JS** for designing the DOM elements and adding validations on rendering the forms.
* Developed front-end content using HTML, CSS, AngularJS and client-side validations using **JavaScript.**
* **AJAX** was used to perform simple **XML Http Request** callbacks for retrieving data dynamically into the client pages.
* Used **AJAX** in user validation and suggestion list and to display dialog boxes.
* Developed the Business logic on the web tier using EJB Stateless Session beans.
* Designed and implementing Session Facade, Service Locator and DTO design patterns.
* Involved in **designing** the **user interfaces** using JSPs.
* Involved in Design documentation and implementation.
* Implemented modules by developing all the components using JSP, Hibernate and Spring environments.
* Used Web services (SOAP) for transmission of large blocks of **XML data over HTTP.**
* Used **Eclipse** for writing code for **JSP, Servlets**.
* Developed business layer components using enterprise**java beans** (EJB).
* Developed JUnit test cases for all the developed modules.
* The entire project was managed and worked in Agile (SCRUM) methodology and JIRA was used for managing the project tasks and enhancements
* Created Storyboard & Sprints in Jira, configured Confluence for Project management
* Used **SVN** for version control across common source code used by developers.
* Developed **XML Web Services** using SOAP, WSDL.
* Used **JDBC** to invoke Stored Procedures and database connectivity to **ORACLE**.
* Provide secondary level support on **production issues/enquiries**. Developed the Action classes, Action forms and Action servlet for Web tier.
* Created Jasper report for annual **report generation** with charts.
* Extensively involved in **designing UI, reporting** and specification documentation.

**Client: Humana, Kentucky.                                                                                Mar 2014 - May 2015 Role: JAVA/UI developer**

**Description:** Humana Health Care had indemnity insurance coverage. A person with indemnity insurance could go to any doctor, hospital, or other provider (which would bill for each service given), and the insurance and the patient would each pay part of the bill. Different types of managed care plans work differently and include preferred provider organizations (PPOs), health maintenance organizations (HMOs), and point-of- service (POS) plans.

**Environment:**

HTML5, CSS3, JavaScript, JSON, JQuery, Angular.js, Backbone.js, Bootstrap, Sublime Editor, GIT, Eclipse Luna 4.4, Jasmine.

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Implemented **Hibernate** for data persistence.
* Involved in design, develop and implementation of the application using **Spring 3.0 and j2EE   
  framework.**
* Developing a web based application from a window based application.
* Built web-based applications using **Spring MVC 3.0 architecture and Struts framework**.
* Developing webpages using **HTML5, CSS3, JavaScript, JQuery, Angular JS, Backbone JS, Bootstrap and JSON**.
* Building application with JS frameworks such as Angular JS, Ember, and Backbone JS.
* Experience in using **SQL** for storing data in the database.
* Experience in using **Bootstrap** which can easily manipulate modal windows alerts, tooltips, scroll spy, Pop over, button, type head, etc.
* Experience in using ng-grid for rendering rows and columns.
* Designed and documented **REST/HTTP APIs,** including **JSON**data formats and API versioning strategy.
* Sound Understanding and good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.
* Defined new validations through **Angular.js** for the form field validation implemented through HTML5.
* Used **JASMINE** for writing unit tests.
* Usage of **JSON** for faster and impulsive responses.
* 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.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON**.
* Experience in using **GIT** for pulling and committing the developed content from/to the GIT repository.
* Created End User documentation for the Jira, Bamboo, & Confluence
* Good experience of debugging **JavaScript, CSS3 and HTML5 code.**
* Designed applications that execute on various browsers such as **Internet Explorer, Mozilla Firefox,Google Chrome, and Opera** using various debugging tools like **Firebugs/IE** Developer Tools.
* Experience with Test Driven Development and **Dockers** and **Node.js.**
* Excellent **interpersonal abilities**, **communication skills**, **time management** and **Team skills** with an intention to work hard to attain project deadlines under stressful environments.
* Highly Curious about new front-end development technologies and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
* Follow up with the development team on the improvements, integration and further enhancements in the website.
* To release the enhancements within the specified timeline communicated.

**United Health Group(UHG)** **Minneapolis, MN Dec 2012 – Feb 2014**

**JAVA Developer**

**Description**: Optum Care Suite (OCS) is a new Analytics platform focused on improving and providing better clinical decision support at the point of Care for providers, nurses, and Care managers improving the healthcare quality of patients. Optum Care Suite utilizes right time data from claims, clinical, outcomes and patient entered data to provide clinical support utilizing the latest evidence based guidelines and standard healthcare measures to provide patients a unique Care plan to which their treatment and health can be reviewed and monitored by both patient and provider all available on the cloud. Optum Care Suite consists of 4 products focused on the continuum of Care from the moment they step out of a provider facility to their next visit.

**Environment:** Java1.5, J2EE, JSP, Servlets, Hibernate, PL/SQL, Weblogic Application Server, Web services, UML, SVN, Log4J, Unix, Win XP, Oracle 9i, EJB.

**Responsibilities:**

* Involved in Analysis, Design and Implementation/translation of Business User requirements.   
  Involved in Complete SDLC of Project.
* Extensively used Scrum Programming concept which is part of Agile methodologies to plan work for every iteration and used continuous integration tool to make the build passes before deploying the code to other environments.
* Developed the application using Spring Framework that leverages the classical Model-View-Controller MVC) architecture.
* Designed and developed web based client using JSF.
* Using JSF for building browser-based user interfaces out of reusable components.
* Evaluated AJAX based JSF frameworks (Rich faces) based on the project needs to the Carecoordination, in collaboration with architecture team.   
  Implementing backing bean and pojo's to populate data in UI screen with the help of session and request scope.
* Consume the services to send/receive data from/to web services to/from backing bean.
* Worked on Rich faces component customization for the project need.
* Designed the screens as per the wireframes by using the CSS styles.
* Involved in an end-to-end design, development, implementation and management life-cycle of a J2EE based applications that are scalable, reliable, secure and fault-tolerant.
* Developed Web services to allow communication between applications through SOAP over HTTP using Apache Axis2.
* Involved in various phases of Software Development Life Cycle (SDLC)
* Redesigned the Aero portal screens and Menus using JSP, JQuery.
* Developed the Admin screens using JSP and Javascript.
* Setting & configuring Web-application modules like Registration and creation of Accounts on Web Server.
* Designed and implemented application using JSP, Spring MVC, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, ANT, JMS, Oracle and Websphere app server 7.0.
* Used Spring Framework for Dependency injection and integrated with the EJB 3.0 using annotations.
* Automate build process by writing ANT build scripts.   
  Configured and customized logs using Log4J.
* Spring MVC model integration for front-end request action controller.   
  Developed JUnit test cases.

**Patent Services, Virginia, VA Mar 2011 – Nov 2012**

**Web/UI Developer**:

**Project Description:**Delivering thecomplete User Interface for the health Clients this project included developing an online chat system. The main responsibilities were to develop the UI screens that allow the business to onboard and maintain their business Client Business Requirement.

**Environment:** JavaScript, HTML5, CSS3, JSP, XML, Bootstrap.js Backbone.js, Angular.js, D3.js, DHTML, JQuery, Ajax, DOM, JSON, Orchard CMS, Spring, Adobe Flash, SOAP, Web Services, Eclipse

**Responsibilities:**

* Involved in development, design and implementation of front end part widget based application.
* Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using jQuery Ajax framework and Widget based JavaScript programmed model.
* Guided the team in building out a lean, responsive UI layer utilizing semantic html5, SASS, Bootstrap.js
* Involved in developing UI pages using HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, Drupal, JavaScript, jQuery, Ajax. .
* Created XHTML Pages with CSS and the Box Model. Integrated the Java code (API) in JSP Pages.
* Developed functions and features in Drupal using PHP
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Extensively used jQuery UI for screen design and development.
* Developed Search Engine using JSP, presented the XML data in the web page using JavaScript and jQuery.
* Used Orchard Content Management system (CMS) for the dynamic configuration of the web application.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Architected the front-end framework, monitoring dashboards and real time monitoring user interfaces using Angluar Widgets.
* Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions. Worked on Backbone.js to create Models to represent data.
* Involved in writing and modifying Procedure, Queries, Views and Triggers and calling them from JavaScript.
* Developed and Implemented WebServices and used Spring Framework.
* Implemented the caching mechanism in Hibernate to load data from Oracle database.
* Implemented front end changes based on spring integrated with Struts along with JSP view and Java code as per requirement
* Used Spring framework for dependency injection and integrated with Hibernate and JSF.
* Developed Presentation layer components comprising of JSP, AJAX, Struts Action, Struts Form Beans and AJAX tag libraries.
* Developed JavaScript based components using ExtJS framework like GRID, Tree Panel with client reports customized according to user requirements.
* Used JavaScript libraries like D3.js for Visualization of Data
* Used JavaScript for Client Side validations. Used DOJO for Ajax Support and used JSON for DOM objects
* Developed the UI screens using SFX, Jsps, Java script, JSTL and CSS.
* Used JSP, JavaScript, JQuery, AJAX, CSS3, and HTML5 as data and presentation layer technology.

**American Express, Phoenix, AZ Aug2008 - Feb 2011**

**Web/UI Developer**

**Description:**The American Express Company, also known as Amex, is an American multinational financial services corporation. The company is best known for its credit card, charge card, and traveler cheque businesses.

My role is to assist in designing, creating and developing web portals and report previews.

**Environment:**

HTML, CSS, JQuery, JavaScript, AJAX, XML, Firebug, DHTML, Adobe, Flash, Dreamweaver, Photoshop, Oracle .

**­**

**Responsibilities:**

* Gathered and analyzed the requirements and converted them into**User Requirement** Specification and Functional Requirement Specifications for the designers and developers to understand them as pertheir perspective.
* Designed business applications using web technologies like **HTML, XHTML, and CSS based on theW3C standards.**
* Developed **page layouts, navigation and icons**. Applied industry best practices and standards whenproject requirements were lagging.
* Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using **JQuery**
* Ajax framework and Widget based **JavaScript programmed model.**
* Developed the administrative **UI using Node.js**.
* Designed Frontend with in object oriented JavaScript Framework like **Node.js and Ext.js**.
* Developed the custom data grids upon **JQuery framework** to deliver the business data.
* Developed HTML prototypes and **UI deliverables, such as wireframes, screen mock-ups, and interface Design.**
* Worked upon the dashboard for the project that contained a variety of charts and drag gablecomponents using **JQuery UI Library**.
* Designed and developed User Interface Web Forms using **Flash, CSS, Adobe, Photoshop, Dreamweaver and JavaScript.**
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0 standards for**HTML and XHTML** and W3C standards for CSS as well.
* Debug the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOMand DOM Functions**.
* Used **AJAX framework** for asynchronous data transfer between the browser and the server.
* Implemented user interface guidelines and standards throughout the development and maintenanceof the website using **DHTML, HTML, CSS, JavaScript and JQuery**.
* Involved in JavaScript coding for validations, and passing attributes from one screen to another.
* Created Mock-up designs and developed various functionalities with **JavaScript and jQuery**.
* Written Ajax driven **JSON consuming JavaScript** functions to save User selections such as radio button,drop-down menu selections into a cookie.
* Worked with the team of architects and back-end Developers to gather requirements and enhance theApplication functionality and add new features.