**VIVEK**

**Professional Summary**

* Dynamic, result oriented Technical design developer with around 8 years of professional experience as full-stack web developer with proficient by using using**HTML 4.0/5, XHTML, DHTML, CSS2/CSS3, DOM, JAVASCRIPT, JQUERY, AJAX**, **JSON, Java and NodeJS.**
* Proficient in developing web page quickly and effectively using, **HTML 5, CSS3** and also experience in making web pages which are cross browser compatible and device independent using **Bootstrap**.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like **Angular Js**, **React js** and **Bootstrap**.
* Good experience in developing Backend services in **Java**and **NodeJS**.
* Used **NODEJS** for server side development to create fast and efficient applications.
* Understanding the nature of **asynchronousprogramming** and its quirks and workarounds.
* Integration of user-facing elements developed by front-end developers with server side logic.
* Writing reusable, testable, and efficient code with design and implementation of low-latency, high-availability, and performant applications.
* Expertise in **debugging and troubleshooting** existing code using Firebug and Developer Tools.
* Worked on different methodologies like **Agile/Scrum** Software Development, **waterfall** Model, and Test Driven Development Approaches.
* Strong hands on experience in developing the Enterprise and Web applications on N-tier Architecture using **Java/J2EE** and java based technologies such as **Spring, Servlets, JSP, Hibernate, JNDI, Web Services, XML** and **JDBC**
* Implemented J2EE Design Patterns like **MVC, DAO, DTO, Tiles** and **Singleton**.
* Worked on different modules of **Spring**including **SpringIOC, SpringORM, Spring Security** and **SpringAOP.**
* Worked on **Hibernate** by writing persistence classes.Experience in using **Hibernate** for mapping Java classes with database and using Criteria API and Hibernate query language (**HQL**).
* Hands on experience in database development using **MySQL**, **PostgreSQL, MongoDB.**
* Worked proficiently with various **IDEs** including **Eclipse, JDeveloper,Sublime Text** and **RAD.**
* Have strong hold of Test Driven Development and comfortable in writing unit test cases for Java as well as javascript code using **Junits and Karma.**
* Experience in developing **REST** and **SOAP** based **Web Services**
* Good working knowledge on**TortoiseSVN**,**GIT** for version control.
* Worked on different Web Application server such as **Tomcat, WebLogic, JBoss**and**GlassFish.**
* Used**Babel and web pack** as JavaScript compiler for converting ES6 code to browser compatible code**.**
* Hands on experience using **GulpJS** and **GruntJS** as Task runners.
* Developed **ANT, Maven**scripts in to build and deploy **J2EE** Applications.
* Document preparation including Requirement Specification, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Assisted project manager in defining project scope, time & effort estimates and deliverable management.
* Experience in working with Virtual and Multi National Team.
* Excellent communication, interpersonal and analytical skills along with can-do attitude.
* Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.

Education .

* Bachelor of Technology in Computer Science from JNTU.

### Technical Skills

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| **NodeJS Modules** | ExpressJS, sequelizeJS, clusterJS, PM2, GulpJS,GruntJS, bcrypt, crypto, JSON Web Tokens, PassportJS, NodeScheduler,underscoreJS, mocha and chai js, bambooJs, RequestJS. |
| **Java/J2EE** | Java, JDBC, EJB, Servlets, JSP, JNDI, JPA, XML, SOAP. |
| **Web** | HTML5, CSS3, AJAX, JavaScript, JSON, AngularJS, ReactJS, Bootstrap. |
| **Java Frameworks/ORM tools** | Spring, Struts, Hibernate. |
| **App Servers/ Middleware** | WebSphere, Tomcat, Weblogic, JBOSS. |
| **IDE/GUI Tools** | Eclipse, NetBeans, JDeveloper, Sublime Text, Brackets. |
| **Operating System** | UNIX, Mac OS X, Windows NT/2000/XP/7/8. |
| **Web services stack** | SOAP, REST. |
| **Database/Tools** | JDBC, Oracle, MySQL, DB2, PostgreSQL. |
| **Libraries and Tools** | Ant, Maven, JConsole. |
| **Version Control** | SVN, CVS,GIT. |
| **Bug Tracking Tools** | Jira, Bugzilla, Firebug. |

**Professional Experience**

### Price Waterhouse Coopers, Tampa, FL Aug 2015 – Till Date

### Sr Java/ NodeJS Developer

**Responsibilities**

* Getting the business requirements from the client and review with business team.
* Designed wire frames and prepared high level technical documents.
* Involved in web designing using **HTML 5, XHTML, CSS 3, JavaScript**.
* Extensively used **CSS** and **Bootstrap** for styling the **HTML** documents.
* Strong proficiency with **JavaScript,** andused advancedJavaScript futures of **ES5** and **ES6**.
* Developing Web pages by leveraging **AngularJS**Framework for **SPA**.
* Called **Rest** web services through Angular js services to get JSON Object and modified the response object to display in UI.
* Understanding the nature of **asynchronousprogramming** and its quirks and workarounds.
* Used **Node.js**(**ExpressJS module)** for defining routing table for HTTP methods.
* Creating database schemas that represent and support business processes with **Node.js** (**sequelizeJS module)** for **POSTGRESQL** database as **ORM**.
* Understanding fundamental design principles behind a **scalable** application.
* Developed**Restfullwebservices** by implementation for **CURD** operation.
* Hands on experience for concatenating JavaScript files, Minifying JavaScript files, compiling Sass to CSS, watch task etc., with **GulpJS**.
* User authentication and authorization between multiple systems, servers, and environments with various modules in NodeJS such as **bcrypt, crypto, JSON Web Tokens**, **PassportJS**.
* Added**NodeScheduler** for time-based scheduling.
* Good understanding of server-side templating languages such as **Jade, EJS.**
* Implementing automated testing platforms and unit tests with **mocha and chai js.**
* Proficient understanding of code versioning tools, such as **Git.**
* Having very good understanding and knowledge on **Core Java**, such as Inheritance, collections framework, Exception handling, Threads etc.
* Developed application using **Spring Boot.**
* Used **MVC** Architecture in **spring** framework and implemented custom tag libraries.
* Used **Spring JDBC** (TEMPLATE) as a data access technology to interact with the database.
* Successfully handled **JSON/XML** data and carried out JSON/XML parsing for form submissions and **DOM** manipulation**.**
* Used the **Rest Templates** in the spring services to call the rest web services.
* Hands on experience on Design and Analysis of **Algorithms.**
* Used **JAXB** parser for Marshal and Unmarshal the **XML** Data.
* Used the **Eclipse** as IDE, configured and deployed the application onto **Tomcat**server.
* Worked in an **Agile** environment delivering output in sprints.
* Used **JIRA** for bug tracking, issue tracking, and project management.
* Worked with clients for issues and provided quick solutions.

**Environment**:

JAVASCRIPT, JAVA, SPRING, HIBERNATE, JIRA, D3J, ANGULARJS, , NODEJS,EXPRESSJS, SEQUELIZEJS, POSTMAN, PASSPORT, APACHE TOMCAT, POSTGRESQL, JDBC, REST, ECLIPSE, JUNIT, BOOTSTRAP, AGILE, LOG4J, UML, JAXB, , MAVEN, CSS, HTML, JSON, JUNIT, XML, JAVAMAIL API.

### Disney, Orlando, FL Oct 2014 – July 2015

**Java/ NodeJS Developer**

**Responsibilities**

* Worked closely with customer’s development team to identify APIs, define data schemas, and document workflows, business requirements, and domain knowledge.
* Working with a 2 week sprint process, I was an active member in creation of user stories, story point with estimations.
* Interacted with Product Managers to fine tune user stories and requirements and testing team to approve Functional Specification and test cases.
* Used**JSP, JavaScript, CSS, Bootstrap, AngularJS** to create interactive user interface.
* Created **AngularJS**controllers, services and used AngularJS filters for filter functionality in search box and integrator functionalities.
* Enhanced an existing **Angular JS application** to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Called **REST** web services through AngularJS services to get **JSON** Object and modified the response object to display in UI.
* Application backend implemented as **Node.js express** application server.
* Used **Node sequelizeJS**moduleas ORM.
* Used **PassportJS** for security and **bambooJs** for logging the server.
* Experience in development of robust and scalable Web Based applications with **clusterJS**, **PM2** modules.
* Used **Node Request module** for consuming REST full API’s.
* Used**AdvancedJavaScript** for Client Side validations.
* Developed the application using **Spring Framework** which is based on the **MVC** design pattern.
* Added security for service layer methods using **Spring Security**.
* Extensively used the **LOG4j** to log regular Debug and Exception statements.
* Created build files using **Maven**.
* Developed the **spring AOP** programming to configure logging for the application.
* Written client interfaces, and implementation classes to consume the **web services**.
* Used **Hibernate** and **JPA ORM** frameworks for database connectivity.
* Worked on**Agile** methodology, having good experience working on it.
* Implemented **Apache Tika** and **Lucene** for indexing and effective search results.
* Developed **SQL, HQL** procedures for login module and written complex **SQL** queries.
* Developed **REST** architecture based webservices to facilitate communication between client and servers.
* Developed a Web Application using **Java** with the **Google Web Toolkit API**.
* Used **CVS** to maintain source and version management and used **Eclipse** as IDE.
* Utilized **Node.js** to create a fast and efficient chat server.
* Wrote unit testing codes using **JUnit**, resolved bugs and other defects using **Firebug** and Eclipse's debugging tool.

**Environments:**

HTML5, CSS3, JAVA, JAVASCRIPT , SPRING, HIBERNATE, JQUERY, ANGULARJS, NODEJS, , ORACLE, PL/SQL, JDBC,APACHE CXF, REST, ECLIPSE, CVS, JUNIT, BOOTSTRAP, LUCENE, TIKA, AGILE, DASH BOARD, LOG4J, UML, JSP, JSTL (JAVA SERVER PAGESSTANDARD TAG LIBRARY), SERVLET, JAXB, JMS, MAVEN, CSS, JSON,GOOGLE WEB KIT (GWT).

**AOL, Washington, D.C. Aug 2013 – Oct 2014**

**Java Developer**

**Responsibilities:**

* Designed Use Cases using **UML** and managed the entire functional requirements life cycle using **water fall model**.
* Developed Web pages using **JSF.**
* Responsible for developing GUI / user interfaces using **JSP, CSS & DHTML**
* Used **Struts** Model-View-Controller approach to help design new features and fix Jira bugs and request.
* Used **Ibatis** to populate the data from the Database.
* Converted the existing EJB session beans which call the host (Mainframe system) into **POJO’s**
* Developed framework using **Java, BIRT Runtime, iText, MySQL** and **web server** technologies
* Used **NetBeans** IDE for fundamental Java projects.
* Used **iBATIS** for mapping between **SQL** database and objects in Java.
* Planning and applying latest Service Packs to different versions of **SQL** Server.
* Construct and optimized **SQL** queries in DB2
* Design and Developed using **Web Service** using **Apache Axis 2** on **JBOSS.**
* Designed and developed required **WSDL** and **XSD** for the services.
* Place orders from the suppliers, and from the CVS warehouse.
* Designed and Developed Servlets and **JSP** pages for authentication
* Used **Ant** for developing build scripts and deploying the application onto WebLogic.
* Extensively used **XSD** for validations of **XML** transfer to the different Web Services.
* Customized the **EMC** Documentum Webtop to conform the overall portal themes
* Developed presentation screens using **Swing**.
* Involved in designing the data stage job to implement **ILOG JRules** Component.
* Install and configure a **Linux** server to publish applications and the Database.
* Used **Resource Manager** to schedule the job in UNIX server.
* Developed custom web forms using **PHP** and **JavaScript**.
* Developed websites utilizing **WordPress** platform.
* Designed and developed Message Flows and Message Sets and other service component to expose Mainframe applications to enterprise **J2EE** applications.
* Developed **Java Script, Action Script** macros for Client Side validations.

**Environments:**

JAVA, , HIBERNATE, SPRING, IBATIS, STRUTS , JSF, EJB, JQUERY, MY SQL, TOAD, SQL SEVER, DB2, APACHE AXIS2, WSDL, NETBEANS, JBOSS, CVS, VISUAL SOURCE SAFE, SELENIUM, WATERFALL MODEL, UML, JSP, SERVLET, ANT, XML, EMC DOCUMENTUM, JIRA, SWING, COGNOS, ILOG, ORACLE ADF, ORACLE BPM, IBM MQ SERVICES, PL/I, JCL, SQL, SAS, VB, ASP.

**ITC Infotech, NJ Jan 2011 – Aug 2013**

**J2EE Developer**

**Responsibilities:**

* Identified the Business Requirements of the project.
* Involved in preparing the Detailed Design document for the project. Used **Microsoft Vision** to generate UML diagrams (Class and Sequence diagrams) to accommodate on the design documents.
* Developed UI using **JSP, Java Script**, and **CSS**.
* Facilitated daily **Scrum** meetings and weekly project planning and status sessions.
* Developed the application using **Struts** framework.
* Used annotations and **XML** configuration to configure **Struts.**
* Created tile definitions, struts-config files, and validation files for the application using Struts framework.
* Implemented **Action Classes** and **Action Forms** using Struts framework.
* Implemented client side validations for Search and Security modules using **JavaScript** and **Struts Validation** Framework.
* Used Object/Relational mapping tool **Hibernate** to achieve object persistency.
* Extensively worked with **HQL** and hibernate criteria queries
* Used Web Services (**SOAP**) for transmission of large blocks of XML data between two interfaces.
* Experience in Design and Analysis of **Algorithms**.
* Developed backend Logics or data access logic using **Oracle DB**&**JDBC.**
* Developed **JQuery’s**, Joins with **JDBC API** to access data.
* Used **EJBs** in the application and developed Session beans to house business logic.
* Used **SQL** Server as the database for the application.
* Used **CVS**as Version Control Tool to perform Checking-out and Checking-in of codes from the repository.
* Used **Maven** as a build tool, wrote the dependencies for the jars that needs to be migrated
* Participated heavily and later maintained the documentation for projects

**Environments:**

MICROSOFT VISION, JSP, JAVASCRIPT, CSS, STRUTS, XML, ACTION CLASSES, HIBERNATE, SOAP, ORACLE DB, JDBC, EJBS, SQL, CVS, MAVEN.

**ITC Infotech,India, Pune May 2009 – Dec 2010**

**Java Developer**

* Maintained and developed different J2EE and Struts web application framework.
* Migrated Reporting Information System application under Struts Web application framework.
* Developed Test Cases and Test Plans for Unit testing using Junit and performed integration testing.
* Fixed many issues arising from Integration Testing to the User Acceptance Testing.
* For every module followed the process of doing Analysis, Design, Produce, Unit Testing and Integration Testing.
* Developed the application using JSP, Servlets, HTML, CSS and Java Classes.
* Participated in developing the second phase of this application.
* Used XML and XSLT to transfer data from DataBase to HTML.
* Involved in configuration of data sources in Tomcat web server and deployed the War files in it.
* Created Oracle stored procedure to generate thumbnails and other stored procedures and triggers to implement the business rule of the application.

**Environment:**

JAVA, J2EE, STRUTS, JSP, SERVLETS, EJB, HIBERNATE, SPRING, JAVA SCRIPT, HTML, XML, XSLT, CSS, ORACLE, TOMCAT 4.1, WEBLOGIC

**Iconcept Software Services, India Jul 2008 – May 2009**

**Java Developer**

**Responsibilities**

* Implemented Software Development Life Cycle **(SDLC)** – Requirements Specification, Design documents and writing Test cases -Waterfall to Agile methodology.
* Used the Use cases, Interaction diagrams and Class diagrams in development of the application.
* Worked extensively on creating rich front-end web interface using **HTML/CSS, jQuery** and **JavaScript.**
* Used **Intellij** as IDE and total application was developed in **J2EE** using **Struts MVC** architecture.
* Developed the user Interface Presentation screens using **Struts Tiles, HTML** and **JSP.**
* Used struts framework to develop Action Servlets, Action Form bean and configured the struts-config.xml file.
* Developed the Action Classes, Action Form Classes using Struts tag libraries and configured in **Struts-config.xml, Web.xml** files
* Implemented "Model View Controller (**MVC**)" architecture for an efficient implementation of the view level customizations and interface with the application logic.
* Developed user interface using **JSP, JSTL**, and **Struts Tag** Libraries to simplify the complexities of the application.
* Created **Servlets** and **Java Server Pages**, which route submittals to the appropriate Enterprise Java Bean (EJB) components and render retrieved information.
* Developed **EJB** Components, both Entity and Session beans, modeling the business logic.
* **JDBC** is used for data interaction with Oracle database.
* Involved in deployment components on **WebLogic** application server.
* Performed **Unit Testing** of all Modules.

**Environments:**

JAVA, HIBERNATE, STRUTS**,**HTML/CSS**,**J2EE, JSP, EJB, XML, WEBLOGIC APPLICATION SERVER, ORACLE, WIN NT, ECLIPSE,ANT.