**Vamshi Indrala**

Sr. JAVA J2EE Developer

**PROFESSIONAL SUMMARY:**

* **Over 7 years of** experience in Software Development Lifecycle (SDLC) core areas such as Analysis, Design, Implementation, Testing and Deployment of Object Oriented, Client-Server, Web-Based, Distributed and Enterprise Applications with Java/J2EE technologies.
* Strong experience in Software Development Methodology such as **Agile (Scrum) Methodology.**
* Extensive experience with both Core and Advanced Java concepts which include Java, Servlets, JSP, Java Script, JDBC, JSF, XML, EJB, Struts, Spring MVC, Ajax, JQuery, Hibernate, JDBC, and Web Services.
* Defining & implementations of the Service Layer Application Programming Interface **(SLAPI) API's using JavaScript.**
* Developed single page application using **AngularJS** framework for building web applications.
* Designed and developed a **Restful APIs** using **Spring REST API, SOAP/Rest Web services.**
* Created **RFP** to provide **Restful API** utilizing **Spring Boot** with **Spring MVC.**
* Worked on **MVC Architecture** like **Struts, spring framework, JSF**.
* Implemented the persistence layer using **Hibernate**-ORM. Worked on Spring Web Flow on **Spring MVC** for building flows in our web application. Design and development of HTML and JavaScript application along with **CSS.**
* Designed and implemented application using **AngularJS** framework to two-way data binding.
* Experience in using IDEs like **Eclipse, My Eclipse, and Intellij IDEA** in various Configurations with version control tools like **CVS, GIT, SVN and IBM Clear Case.**
* Experience in deploying and configuring applications onto application servers like Web **Sphere, Web logic, JBOSS and Web server Apache Tomcat.**
* Design and development of web application full stack features and bug fixing using **JavaScript.**
* Very Good experience in developing applications using Object Relational Mapping (**ORM**) Technologies Such as **JPA** and **Hibernate.**
* Experience in implementing **SOAP** based web services using **Apache CXF,** **Axis, and Spring CXF** in handling **HTTP, JMS** transports.
* Developed **Micro Services** for the delivery of software products across the enterprise. Developed and executed **JUnit** Test Cases using **Eclipse IDE.**

**TECHNICAL PROFICIENCIES:**

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| **Web Technologies** | J2EE, XML1.0/1.1, XSLT, EJB1.1/1.2, JSP1.1/1.2, Servlets 2.0/2.3/2.4/2.5, Java (JDK 1.1/1.2/1.3/1.4/1.5/1.6/1.7), AWT, Java Swing (JFC), Java Beans, JMS, JNDI, JavaScript, HTML, Java Server Faces (JSF), Hibernate, Spring, COM, JDBC 3.0, SQL, WSAD, Web Methods. |
| **Application Server** | Web Logic 8.x/9.x/10. x., JBOSS 3.x/4.0, IBM Web Sphere 4.0/5.x/6. x. |
| **Web Server** | IBM WebSphere, WebLogic server7.0/8.1, Apache Tomcat6.0 |
| **Languages** | JAVA, C, C++, UML, SQL, PL/SQL. |
| **Databases** | Oracle 8.x/9i/10g Enterprise Edition, MS-SQL Server 2008/2005, DB2. |
| **Tools** | Rational Rose 2000, Jbuilder 3.5/5.0, Visual Cafe 4.0, Visual Age Java 3.5, eclipse 3.X, MS-Office, Front Page, Ultra Edit-32, Clear Case, iReport -1.2.5, Jasper Assistants, Live Link, eMatrix, Ant, WinCVS 1.2, TOAD 5.0/8.0, Erwin XML SPY, Code Check, Jtest, JProbe suite 5.1 (Memory Debugger, profiler), Squirrel SQL Client, Maven 1.1 /2.0, My Eclipse 5.1, CANOO testing tool |
| **Operating Systems** | Red Hat Linux, Microsoft Windows. |
| **Reporting Tool** | Crystal Reports 9/10/2008 |
| **Modeling Tools** | Visio |
| **Version Control Tools** | CVS, SVN, Clear Case |

**Professional Experience:**

**Client: William Sonoma, SFO, CA Oct 2019–Till now**

**Sr. Java Developer**

**Responsibilities:**

* Support Team needs by contributing to the technical delivery and administration of reporting solutions using MicroStrategy.
* Extensive experience in object oriented design, and Micro services and Experience in relational database (Oracle and MySQL).
* Experience with Jenkins, Git, Experience in integrating with third party applications
* Experience building and supporting payment solutions.Able to articulate and debate technical details with audiences of various technical & business leaders Bonus skills
* Understanding of and experience with application level security, data center security, operations security
* Work closely with functional and technical teams to ensure requirements are translated into technical designs. Experience in using build/deploy tools such as Jenkins, Docker and AWS ECS Cluster (EC2 Instances) for Continuous Integration & Continuous Deployment for Microservices with Spring boot.
* Participates in peer reviews of data models and design sessions and Leads and participate in unit testing and user acceptance testing.
* Assist with resolution of production support incidents and the creation of change requests.
* Upgrades and maintains MicroStrategy software excellent verbal and written communication and interpersonal skills.
* Familiar with Quantisense or other prepackaged solutions using MicroStrategy
* Design, build and manage technical retail systems capabilities and oversee suppliers as part of the Global Retail Store Technology team to support on-going needs of our Retail Store Operations Leadership and delivery of approved retail IT project.

**Environment:** Java, Java 8, J2SE, Spring, Git, BitBucket, Confluence, Oracle 10g, JSON, HTML, CSS, SQL, and XML.

**Client: AMEX, Sunrise, FL Nov 2018 –Sep 2019**

**Role: Sr. Java Developer**

**Responsibilities:**

* Actively participated in requirements gathering, analysis, design, and testing phases.
* Extensively worked on IBM MQ using point-point, publisher/subscriber messaging Domains for implementing Exchange of information through Messages.
* Utilized Hibernate Polymorphic many-to-one associations for the purpose of referring instances of subclasses and participated in design of data base and created tables in ORACLE.
* Involved in configuring web sphere variables, queues, DSs, servers and deploying EAR into Servers.
* Developed and debugged the application **using Eclipse IDE**.
* Involved in **Hibernate mappings, configuration properties set up, creating sessions, transactions** and second level cache set up.
* Involved in backing up database in creating dump files. And also creating DB schemas from dump files. Wrote developer test cases executed. Prepared corresponding scope Pleasant Experience in React. js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Full software development life cycle (SDLC) experience, involving requirement analysis, design, development, testing, debugging and technical & production support.
* Familiarity in writing Custom Directives in Angular 1.x.Used key features of AngularJS like two-way data binding, templates, services, controllers, scope, custom directives, filters, dependency injection to get,post and represent data from database to the web browser.
* Experience in using build/deploy tools such as Jenkins, Docker and AWS ECS Cluster (EC2 Instances) for Continuous Integration & Continuous Deployment for Microservices.
* Configured existing Wizard PCF File, Wizard menu actions, Wizard Info bar etc.Created and edited individual rules, PCF pages,workflows, entity names and display keys.
* Responsible for python scripts and shell scripting to check the health of Cassandra and status of Spark job.Cassandra Data center migration (from Open stack to AWS) **Used Maven to build** the application and used Log4J for debugging. Used Python and Django to interface with the JQuery UI and manage the storage and deletion of content.Placed data into JSON files using Python to test Django websites.
* Experienced in developing web-based applications using Python,EXTJS, Django, CSS, HTML, Bottle, JavaScript and JQuery.
* Worked in Spring AOP Interceptors in logging and auditing. Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design

**Environment:** Java, Java Scripts, HTML, STRUTS, JUNIT, Servlets, JDBC, JQUERY, JSON, AJAX, DOM, Jenkins, HQL, Spring Boot.

**Client: VISA, Austin, TX June 2018–Nov 2018**

**Role: Mean Stack Java Developer**

**Responsibilities:**

* Involved in analysis, design, and developing middleware using **Servlets, Java Beans, Hibernate, springs** and doing enhancements and issues resolutions.
* Primary areas of technical expertise include **Core Java JDBC, MySQL, Servlets,**
* Experience in object-oriented programming concepts including data abstraction, inheritance, encapsulation, polymorphism, exception handling, garbage collection etc.
* Knowledge inJava 8, **Multi-threading**. Experience and knowledge in orchestrating Couchbase, Kubernetes cluster on GCP and private cloud
* Experience in implementing Nginx as ingress controller on Kubernetes. Experience in implementing Horizontal Pod Autoscaler on Kubernetes, Couchbase.
* Configured Jenkins and manifest file for RESTful services and deployed them to PCF cloud using Jenkins. Wrote an external API call to explore the connection mechanism to between Sequentra to Lease Accelerator (LA) and Sequentra to Leverton Integration system
* Developed user interface by using the React JS, Flux for SPA development.
* Implemented react JS code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into Single Page Application
* Worked with CQL (Cassandra Query Language), for retrieving the data present in Cassandra cluster by running queries in CQL.
* Created CUPs in the PCF cloud and used the manifest file to bind them to RESTful services deployed in PCF.
* Worked as a production test support Java Developer in IT department, investigating, analyzing and resolving issues in Java/J2EE based Message Broker System for
* Extensively worked with **XML Schemas (XSD) for defining XML** elements and attributes

**Environment:** Java 8, Spring, REST, Redis, Kafka, Hadoop, Maven, Jenkins, Git, Jira, Splunk, Karate, BitBucket, Confluence, Docker, Envoy.

**Client: PNC Bank, Pittsburgh, PA Aug 2016-June 2018**

**Role: Java/J2EEs Developer**

**Responsibilities**:

* Expert in developing, **SDET**, User Interface (UI) Applications and professional Web Applications using **Web Standards, HTML5, CSS3, Object Oriented JavaScript, AngularJS, BackboneJS.**
* Used backbone.js for connecting the **API's** which enforces the communication to the server while also implemented mock services in **Node.js** with the help of modules using **Express.js.**
* Used Hibernate Framework for object relational mapping with the persistent database Interfaced with the **Oracle** back-end using **Hibernate Framework** and **XML** configuration files. Used **WSAD** for the development environment.
* Developed Web Services to allow communication between the applications using **Rest** and **SOAP Web Services**.
* Experience in executing the Test cases and Test Scripts in different phases of testing like **Functional, Regression, Integration Testing, System and User Acceptance testing.**
* Consumed the web services and worked on the **SOUP UI**.
* Used Struts/**MVC** framework to enable the interactions between **JSP/**View layer and implemented different DPs. Data Operations were performed utilizing Spring **ORM** wiring with Hibernate.
* Implemented business layer utilizing **Core java, Mongo DB, Spring Beans utilizing dependency injection, spring annotations, Spring Security and Spring Web-flow** components.
* Configured existing Wizard PCF File, Wizard menu actions, Wizard Info bar etc. Created and edited individual rules, PCF pages, workflows, entity names and display keys
* Used **JSF** frame work on the server side for the **MVC** architecture. Have integrated web services including **SOAP as well as REST** using Fuse **ESB.**
* Implemented agent-server messaging dialog using **Camel** and **JMS** (Active MQ implementation)
* Involved in setting up Connection pooling and used **JMS** for Asynchronous messaging.
* Developed **web services** and data synchronization services.
* Used **SOAP UI** for testing the **Web services** by sending an **SOAP** request.
* Build **SOAP Web Services** based on **AWS (Amazon Web Services).**
* Developed **JUnit** test cases for regression testing and integrated with **ANT** build.
* Involved in putting the entries to external **XML** files which are read by doc-builder.
* Involved in Proof of Concept for developing application using **Node Js and Mongo DB.**

**Environment:** Java 1.7, JavaScript, DOJO, HTML, XML, XML Schema, DOM, SAX, SQL, Tomcat, Ant, Linux, Clear Case, Informix, Spring MVC.

**Client: Cox Communications, Atlanta, GA Dec2014 –July 2016**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Worked as a Developer and involved in analysis of requirements, design, development, Unit and Integration testing.
* Involved in analyzing the user requirements and specifications for deciding the flex component needed to be developed and their interaction.
* Worked extensively on **Web Methods JDBC Adapters, MQ Adapters, Flow Services** and **notifications**.
* Knowledge of current software development best practices and technologies and how they can be applied to create high quality, high-performing applications
* Developed application accommodation components and configured beans utilizing Spring IoC, engenderment of Hibernate mapping files and generation of database schema.
* **Used server side spring framework and Hibernate for Object Relational Mapping** of the database structure created in Oracle,
* Involved in **Hibernate configuration properties setup mapping files** using generators, associations inheritance etc. **Used AJAX** for the asynchronous communication to the server.
* Wrote scripts in **UNIX** to process the batch jobs on a scheduled basis.
* Have used **Facade, Singleton, Factory Design patterns.**
* Implemented Spring MVC framework for developing **J2EE** based web application.
* Used **GOF Java J2EE** design patterns. Used Business Delegate to maintain decoupling between presentation business layers.
* Used **JPA** with **Hibernate provider.**
* Involved in configuring web sphere **variables**, **queues, DSs,** **servers** and deploying **EAR** into Servers.
* Developed the application **using Spring Framework** that leverages classical Model View Layer (MVC) architecture.
* **Developed hibernate DAO framework** with spring framework.
* Extensively involved in developing core persistence classes using Hibernate framework, writing HQL queries, DB schema and **PL SQL** changes.
* Responsible for unit testing the application **using JUnit.** Used tortoise **SVN** as the version control.
* **Used JIRA for bug tracking, issue tracking and project management.**
* **Used Jenkins** for integrating the applications and **UNIX** scripting for file transferring.
* Deployment of application on **JBOSS** Application server in clustered environment, managing the server, monitoring the server logs.

**Environment**: Java 1.7, J2EE, CSS, Subversion, XML, JDBC 4.0, RAD, AJAX, JSF, JQuery, Intellij, XML Web Services, SOAP.

**Client: Info Tech, Hyderabad, India. Jan 2011 – Oct 2013**

**Role: Java Developer**

**Responsibilities:**

* Involved in understanding of business requirements, design and development of the project
* Implemented **Struts framework** with **MVC Architecture**
* Worked closely with developers to define and configure **Application Servers, Web Resources**.
* **JDBC** as well as deployment of **EJBs** across multiple instances of **WebSphere**.
* Involved in the deployment of components to run **Java Beans, Servlets, and JSPs to be deployed on the WebSphere Application Server.**
* Developed the presentation layer using **JSP, HTML and client-side val**idations using **JavaScript/AJAX**
* Used different features of **Struts** like **Validation framework** and extensively used **Struts Tag Library**.
* Involved in creating and reviewing technical design documents Parsed the insurance code details from XML document
* Used **XSLT** to convert **XML** document into **HTML Page.**
* Applied **J2EE** design patterns like **Business Delegate** and **Singleton**
* Deployed the application using **Web Sphere** application server
* Involved in coding and code reviews

**Environment:** Java, J2SE, Spring, Hibernate, JSP, JSON, HTML, Oracle 10g, JQuery, JSON, HTML, CSS, AJAX, Node.js, Web sphere, SQL, PL/SQL, XML, XSL, Eclipse, Spring web flow, Ajax, Rest web service.

**Education Details:**

Bachelor of Technology in Electrical & Communications Engineering from JNTUH.