**Vikram E-mail: vikramcse0724@gmail.com**

 **Phone: +1 571-445-5858**

**SUMMARY:**

* **7 years** of experience in **Java/J2EE** with full Software Development Life Cycle – Software analysis, design, architecture, development, testing, deployment, and maintenance.
* Proficient in developing web-based applications, and client-server distributed architecture applications in **Java/J2EE** technologies using **Object Oriented Methodology.**
* Extensive experience in designing and developing Enterprise Applications for **J2EE** platform using **Core Java, Servlets**, **JSP, JDBC, Spring, Hibernate**, **XML.**
* Expertise in designing Low Level and High Level design documents.
* Strong programming skills using **Java 1.8/1.7/1.6/1.5**, **Struts2**, **Spring, Spring MVC, Spring Boot, Hibernate**, **JSP**, **Servlet**, **JDBC.**
* Adept at designing and developing **Spring**, **Struts**, **MVC, Java/J2EE** based frameworks.
* Strong hands-on experience with **Spring IO**, **Spring** **Boot** with **Thymeleaf**.
* Expertise in **socket, collections, serialization, threads** programming**.**
* Very strong Business Modeling skills using **OOAD** and **UML.**
* Extensive experience in various **Agile** methodologies likeSCRUM**.**
* Experience in Spring's IOC, AOP, **Spring** MVC and **spring's** integration with **Hibernate** and **Struts**.
* Proficient in using Struts framework and design patterns like Singleton, DTO, DAO, Factory, Session Facade, Front Controller and Service Locator.
* Excellent in **front-end UI** design implementation by writing **HTMLCSS**, **JavaScript, jQuery, jQuery UI, jQuery Mobile**to make better **Single Page Application** SPAworking on**Node.JS**Server.
* Hands on experience in working on **XML** Suite of technologies (**XML, XSD, XML Schema, DOM).**
* Expertise in developing web services with **XML** based protocols such as **SOAP** and **WSDL**.
* Experienced in **RDBMS, SQL, PL/SQL**, procedures, cursors, functions, triggers.
* Extensive experience with IBM **Web Sphere**, BEA **Web logic** & **Tomcat server.**
* Expertise in using version control tools like **GIT, SVN** and **StarTeam.**
* Expertise in using **Maven** as Java build tool
* Continued learning of new technologies that will allow for a more effective design and implementation.
* Intellectual capacity to grasp new situations quickly and problem solving skills.
* Rendering XSL Formatting Objects file into PDF by using **Apache FOP**.
* Involved in developing Test plans, Test Cases (Manual/Automated), Test Procedures and white-box and black-box testing.

**EDUCATION:**

* **Bachelors** **in Computer Science & Engineering, JNTUH, India 2012.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java/J2EE , SQL, PL/SQL, UML |
| **Technologies** | Servlets, JavaBeans, JDBC, Struts2.x/1.x, EJB, Hibernate, Spring, Web Services, JMS, SAX and DOM Parsers, JAXB, AWS. |
| **Web Technologies** | HTML, JavaScript, jQuery, XML, CSS, AngularJS, AWS. |
| **Dev Tools (IDEs)** | InteliJ, Eclipse Keplar/Juno/Indigo, Eclipse RAD, MS Visual Studio |
| **Web Servers** | Tomcat, WebLogic, IBM WebSphere. |
| **Design Patterns** | MVC, Front Controller, Session Façade, Singleton, and DAO patterns |
| **RDBMS** | Oracle 12c/10g/9i, SQL Developer, MySQL. |
| **Platforms** | Windows, UNIX, LINUX |
| **Testing Tools** | Junit, SOAP UI, PostMan |
| **Version Control** | GIT, SVN, StarTeam. |
| **Methodologies** | Agile Methodology, JIRA |
| **Build Tools** | Maven, Jenkins |

**PROFESSIONAL EXPERIENCE:**

**Client: CGI Federal May’19 – Till date**

**Location: Fairfax, VA**

**Role: Sr. Java Developer**

**Description:** PECOS is the national enrollment system for Medicare providers and suppliers. The enrollment process is initiated when providers, suppliers, or other Medicare entities submit a completed CMS-855 Medicare enrollment form type A, B, I, S, R, or O to a Medicare contractor.

**Responsibilities**:

* Used **Tomcat** application Server for the deployment of the application.
* Functionalities include writing code in **HTML**, **CSS**, **JavaScript**, **JQuery**, **AngularJS**, and **JSON** with **Oracle** database as the backend.
* Created custom directives and filters using **Angular** built-in **$http** service from controller through dependency injection.
* Created Angular service and integration with **RESTful APIs**.
* Used **Angular** **$http** to send GET/POST request to fetch data from server.
* All the functionality is implemented using **Spring IO** / **Spring Boot**, Thymeleaf and HibernateORM. Implemented Java EE components using **Spring MVC, Spring IOC.**
* Implemented   **microservices**using **Spring boot.**
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Excellent in deploying the applications in **AWS** as EC2 instances and create snapshots for the data that have to be stored in **AWS** S3.
* Create and configured the continuous delivery pipelines for deploying **microservices** using **Jenkins** CI server.
* Used **Log4j** to print the logging, debugging, warning, info.
* Used **GIT** repository for version control.
* Used **Ant** script for building and deploying the application.
* Involved in bug fixes, enhancements and code refactoring.

**Environment**: Tomcat Server, jQuery, AJAX, JSON, Java 8.0, PHP, JSP, SQL, JavaScript, HTML, CSS, JavaScript, Angular, Spring Boot, AWS, jQuery, JDBC, Log4j, Ant.

**Client: Allianz Insurance May’18 – Apr’19**

**Location: Richmond, VA**

**Role: Sr. Java/J2EE Developer**

**Description:** The US Purchase Gateway (USPG) is a collection of applications and web services that function in – enabling seamless integration into our partner’s booking paths, receiving (or retrieving) transactions from partners and websites, charging credit cards via our payment processor and sending responses to our back-office applications.

**Responsibilities**:

* Extensively worked on front end, business, and persistence tiers using the **Struts** frameworks.
* Involved in design, development, and testing phases of software development life cycle.
* Developed presentation layer using **Struts** **tag** libraries like logic, **html**, **bean**, etc in **JSP** pages.
* Followed **Agile** software development practice paired programming, test driven development and scrum status meetings.
* Used **SOAP** and **RESTful** web services for the development of the web based applications.
* Developed web application using **Spring** MVC.
* Used **WSDL** and **SOAP** for the development of the **XML** based applications.
* Wrote Web Services using **SOAP** for sending and getting data from the external interface.
* Also used **SOAP** **UI** tool to test the web service operations.
* Made proficient use of **WSDL** files. Used **SOAPUI** for testing the web services.
* Involved working on **Oracle** at the back-end and Developed front end pages using **JSP**.
* Designed User Interfaces or front end pages using **JSP2.0**, **Servlets2.3**, **CSS**, **XML** and **HTML**.
* Created tile definitions, **Struts-config** files, validation files and resource bundles for all modules using **Struts** framework.
* Worked with **IBM Web Sphere** as the application server.
* Used **Log4j** for logging and **SVN** as versioning system. **Eclipse RAD** as an IDE for development.

**Environment:** Struts, JSP, Eclipse RAD, Web Sphere, SOAP, WSDL, XML, JSP, Log4j, SVN, CSS, HTML, Oracle SQL Developer.

**Client: Home Box Office Apr’17 – Mar’18**

**Location: New York, NY**

**Role: Full Stack Java Developer**

**Description:** Campaign Service project will allow Promotion Planning and Scheduling (PP&S) to allocate predicted available gross rating points (GRPs) on five HBO channels (HBO Main Channel, HBO2, HBO Signature, HBO Comedy, and HBO Zone) to active campaigns on a weekly basis, and to provide GRP target guidance to Promotion Scheduling for those five channels.

**Responsibilities:**

* Developed the Web application using **HTML5, AngularJS, CSS** and **Javascript.**
* Implemented Reporting **SPAs** using **AngularJS**, **Angular** Directives.
* Developed GUI using **JSP**, **AJAX**, **HTML**, **CSS** and **JavaScript**.
* Used **JDBC** for the persistent storage of details in the **Oracle database**.
* Wrote SQL stored procedures and triggers for data population, retrieval.
* Worked on **Spring WebServices** combination to consume a service.
* Decompose existing monolithic code base into Spring Boot **microservices**.
* Created Maven builds to build and deploy Spring Boot **microservices** to internal enterprise Docker registry.
* Installed the application on **AWS** EC2 instances and also configured the storage on S3 buckets.
* Developed server-side software modules and client-side user interface components deployed entirely in Compute Cloud of Amazon Web Services (**AWS**).
* Worked with Java libraries to access **AWS** facilities as Simple Storage Service (**S3).**
* All the functionality is implemented using **Spring IO** / **Spring Boot** and **Hibernate ORM**. Implemented Java EE components using **Spring MVC, Spring IOC, Spring** transactions modules.
* Used **Spring Boot** and Hibernate for implementing IOC, ORM for back end tiers.
* Used **Spring Boot** for building application with **Spring** **initializers** and bootstrapping the build configuration and develop custom solutions that act upon **Jenkins** in authentic time.
* Responsible for creating and maintaining architecture for **Restful** API using **Spring Boot**.
* Developed and used **Maven build** scripts to compile, package and deploy the application.
* Deployed the Application as part of every monthly release on **Tomcat** Application Server.

**Environment**: Java, JSP, Servlets, Spring Boot, microservices, AWS, JavaScript, HTML, CSS, jQuery, UML, Angular-JS , Oracle, JPA, Maven, Junit, Tomcat, Hibernate**,** Restful**,** JSON, XML**,**SQL, Windows.

**Client: Quest Diagnostics Feb’16 – Mar’17**

**Location: Norristown, PA**

**Role: Web Developer**

**Description:** The Billing Web (BW) is a web-based application which allows Quest Diagnostics clients, patients, and internal staff the ability to view invoice and balance information, make payments, and perform insurance transfers.

**Responsibilities:**

* Developed user interface using **JSP** to simplify the complexities of the application
* Developed Data Access layer using **Hibernate** and **spring** framework.
* Involved in **Core Java** coding by using Java APIs such as **Collections, Multithreading, Exception** Handling**,** Generics**,** Enumeration**,**and**Java I/O** to fulfill the implementation of business logic.
* Used **Hibernate ORM tools** which automate the mapping between **SQL** databases and objects in Java. Integrated the **spring** and **Hibernate** framework.
* Working on UI development using **JavaScript**.
* Developed **SQL**, **PL**/**SQL**, **stored procedures** – database application scripts.
* Involved in the development of Tables, Indexes, Stored procedures and Database Triggers.
* Developed **REST** services using **JERSEY** implementation.
* Created configuration files for **spring**, **Hibernate** and **JSF** integration.
* **Unit tested** all the classes using **JUNIT** at various class level and methods level.
* Implementation of Web Design based on **CSS3**, **HTML5**, and **Bootstrap** Front-End Framework.
* Wrote Web Services using **SOAP** for sending and getting data from the external interface.
* Functionalities include writing code in **HTML**, **CSS**, **JavaScript**, **JQuery**, **AngularJS, and JSON**.
* Utilized **Spring** annotations and **XML** configuration for Dependency Injection.
* Provided connections using **Spring JDBC** to the database and developed **SQL** queries to manipulate the data.
* Used **WebLogic** Application Developer for building, testing and deployingapplication locally.
* Use **StarTeam** for version control and **Maven** for building and deploying the application.
* Involved in **bug fixes**, enhancements and code refactoring.

**Environment:** Web Logic Server 12.1.2 and 12.2.1, Spring 3.0.5, Spring Boot, JMS, Spring MVC, jQuery, AJAX, JSON, JSP, JavaScript, AngularJS, AWS, HTML, CSS, UNIX, SOAP, SQL Server, JAX-WS, JDBC, Log4j.

**Client: ROI2 Web Solutions May’12 – Dec’14**

**Location: Hyderabad, India.**

**Role: Java/J2EE Developer**

**Description:** The Online bill pay System is developed to provide online account information. It is a complete online payment solution. Front end includes web pages such as login, user profiles, user accounts, bill payment, viewing transactions.

**Responsibilities:**

* Developed Data Access layer using **Hibernate** and **struts** framework.
* Developed presentation layer using **struts** tag libraries like logic, **html**, **and bean** in **JSP** pages.
* Form classes of **Struts** Framework to write the routing logic and to call different services.
* Extensively used Core Java such as **Multi-Threading**, **Exceptions**, **Collections**, in Application.
* Involved in development of presentation layer using **JSP** and **Servlets**.
* Used **WSDL** and **SOAP** for the development of the **XML** based applications.
* Implemented Object-relation mapping in the persistence layer using **Hibernate** frame work.
* Writing front-end code like **HTML**, **CSS**, **JQuery** for assigned User requirements using **JavaScript**.
* Used **JAXB** for data binding in marshalling and un-marshalling **SOAP** requests and responses.
* Communicated with external applications **JMS** messages using **MQ** Series.
* Implemented **Multithread** concepts in Java classes to avoid deadlocking.
* Used **JUnit** to write repeatable tests mainly for unit testing.
* Used **Log4j** as logging framework to capture the log traces of applications in debugging the issues.
* Deployed the complete Web applications in WebSphere and **TOMCAT** server.
* Used Subversion **SVN** for Source Control and Version Management.
* Involved in developing UI layer using **JavaScript, JQuery,** and **AJAX.**
* Interacted with testing team to fix defects.

**Environment:** JDK 1.4/1.5, J2EE, Servlets, Struts, JSP, JSF, HTML, JavaScript, Hibernate, XML, SVN, JAXP, XSLT, JMS, Eclipse, Log4J, JUnit, Web services, SOAP, WSDL­.