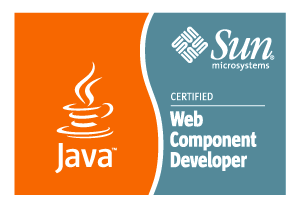
**SATEESH KUMAR**

**Professional Summary:**

* Around 8+ **years** of IT experience in **Analysis**, **Architecture, Development, Implementation** and Integration of **Client-Server** and **Web/Enterprise** applications using **J2SE/J2EE**
* Proficient in all phases of **SDLC** (analysis, design, development, testing and deployment) and highly competent in gathering user requirements.
* Good working experience with **Java Beans, POJOS, Tag libraries** and **expression language** to embed dynamic content into JSP pages.
* Experience in **OOP** (Objective Oriented Programming) like **Inheritance, polymorphism, Abstraction and Encapsulation.**
* Very strong in front-end development and client-side programming using **HTML**/**HTML5, CSS/CSS3, jQuery, JavaScript, Bootstrap**, AJAX, AngularJS, **Angular, React, Vue.Js**, NodeJS, Express, **REST API** **Services**.
* Experienced in **Object Oriented Programming, Databases, Data Structures** and **Problem-Solving Algorithms**.
* Experience in handling messaging services using **Apache Kafka**
* Experienced in creative and effective front-end development using **JSP**, **Java Script**, **Angular.js,** **HTML** and **CSS**. Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service** and **Kubernetes**, worked with **Terraform.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* Used **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers.
* implemented cloud architectures SaaS platform as part of a team for looking to minimize cost while having the ability to deliver their application in a highly available, scalable and manageable environment using **Google Cloud (GCP) services and private cloud PFC**.
* Good exposure and experience with **Service Oriented Architecture (SOA) such as Web Services including SOAP, WSDL, JMS (Java Messaging Service), AJAX** and tools like **ANT and Junit.**
* Experienced with Cloud Computing environments like **Amazon Web Services (AWS) and Spring Cloud**.
* Experience in **AWS** Cloud Platform and its features which include **Elastic Cloud Compute** (**EC2**), **Simple Storage Service** (**S3**), **Route 53, Elastic Block Storage** (**EBS**) and **Auto Scaling**.
* Experience working with JavaScript **MVC/MVVM** frameworkslike **AngularJS, Angular and React**
* Experienced in **J2EE**, **Java Servlets**, **JSP, J2SE, Java Beans, ORM - Hibernate, Maven**, **MVC**, **JSP**, **Struts**, **Spring Frameworks**, **Java Swing**, **JDBC, JavaScript, Ajax, CSS and HTML.** Experience of using **HTML4/HTML5/DHTML, XHTML, JavaScript, AngularJS, Angular2, Angular 4/6/7/8/9, NodeJS, ReactJS 14 and 16, TypeScript, Bootstrap, jQuery, JSON, XML**.
* Experience in working on various **spring** modules **(Spring MVC**, **DAO** and **AOP)** along with **Hibernate** as the back end ORM tool for implementation of the persistence layer and mapping of POJOs.
* Proficiency in **Hibernate** and the **O/R mapping** to map Java domain objects with the database and spring framework to easily configure J2EE applications.
* Strong experience in **XML-related** technologies including **XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC** and **XML Beans**.
* Experience in Spring **AOP** (Aspect-oriented Programming), Spring **MVC**, **Spring** **Security (OAuth)**, **Spring** **Boot 1.x/2.x**, **Spring** **Data JPA** and **Spring** **Batch**
* Strong experience in **MVC architecture** and design implementation using **Servlet and JSP** as well as open-source frameworks such as **Struts** and **Spring MVC**.
* Experience in **UML Modeling**, Rational Rose and **Design Patterns** (J2EE) like Singleton Factory Method, DAO, Session Facade, Front Controller, and Delegate Pattern.
* Experience in using web/App servers like **Weblogic,** **WebSphere, JBoss and Tomcat** servers based on the client requirements and project specifications.
* Good Exposure in writing SQL queries, PL/SQL stored procedures/functions etc for relational databases like **Oracle, SQL Server 2012, MySQL, and Sybase** etc.
* Experience in implementation and Administration of **Data Guard for disaster and recovery** setup.
* Good knowledge of Configuration Management tools like **SVN, CVS and GIT** for version control. Proven software development experience using different methodologies - **Agile, Waterfall and TDD.**
* Experience in using Open-Source Frameworks like **JUnit and Log4J, slf4j**.
* Good knowledge in Analysis and Design using Unified Modelling Language **(UML**) and strong experience on **agile** methodologies.
* Proficiency in multiple **Relational** and **NoSQL** databases like **MongoDB and Cassandra** to manage extremely large data sets and **RDBMS - MySQL, ORACLE,** and **MS SQL Server**.
* Proficient in handling & administering Web servers/application servers **IBM Web Sphere, Apache Tomcat, and JBoss**.
* Strong experience in database design using **PL/SQL** to write tables, Stored Procedures, Functions, Triggers, and Indexers and proficiency in writing complex queries, using **Oracle, IBMDB2, SQL Server, MySQL** and **MongoDB**.
* Experienced in the implementation of **JMS** to exchange information over a reliable channel in an asynchronous way by using **ActiveMQ and RabbitMQ** as a message queue.
* Experience in writing **CI/CD** processes using **Jules/Jenkis** build tools to build **Microservice** applications to deploy various environments.
* Excellent interpersonal communication and analytical skills and could work in a team as well as independently.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | Java (6, 7, 8), SQL, PL/SQL |
| **Java/J2EE Technologies** | Servlets, JSP, JSTL, JDBC, JSF, JavaBeans, MVC, RMI, ANT, MAVEN, Log4j, XML, JAXP, DOM, JNDI, JUNIT, Web services, Multithreading, JTA, Custom Tags |
| **AWS Services** | EC2, S3, VPC, Auto Scaling, IAM, Lambda(serverless) |
| **Web Technologies** | HTML, DHTML, JavaScript, jQuery, CSS, AJAX, DOJO, XML, Web Services. Angular JS, Angular2, Angular4, Angular5, Angular6, Angular7, Node JS, jQuery, Typescript, React |
| **Frameworks** | Spring, Hibernate, JPA, Spring Core, Spring ORM, Spring MVC, Spring AOP, Spring Boot |
| **UML Tools** | Visual Paradigm, Rational Rose, MS Visio |
| **IDE’s** | Eclipse, NetBeans, IntelliJ, Webstrom |
| **Web/Application Servers** | Web Logic, Apache Tomcat, JBOSS and IIS |
| **WebService Technologies** | SOAP, REST (JAX-RS, JAX-WS) |
| **Version Control Tools** | GIT, Visual Source Safe, CVS, Tortoise SVN |
| **Methodologies** | Agile-Scrum, Waterfall, V-Model |
| **Database Environments** | Oracle, SQL Server, MySQL |
| **Operating Systems** | Windows, Linux, UNIX |

**Professional Experience:**

**Client: Verizon, FL May 2022 – Till date**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Involved in full Software Development Life Cycle (SDLC) to analyze the business requirements, design front-end components, develop server-side code, test and implement.
* Creating **SOAP** and **REST** services on remits transactions to allow interface with application modules of ParisIII and Architecture API using **XML** and **JSON** formats and expose URIs for UI.
* Create **LINUX Shell scripts** during application development to handle overhead and diagnostic processes.
* Design, develop, test, implement, and debug software products and applications using various programming languages, cloud-based software development tools, operating systems, and databases.
* Identify and track Code security vulnerabilities, test coverage and improve code quality by interfacing the application with SonarQube.
* Write Python scripts for data analytics and production fault diagnostics and keep a quantitative record of errors and exceptions.
* Build **Docker containers** to package applications and make them DEVOPS-compliant across several environments.
* Implement Junit test for unit testing the application and making it integration-ready following the BDD model using Cucumber.
* Leveraged MVC pattern to organize Angular 6/7 code. Worked on the REST API to create the services and tested on Postman and used in Angular $HTTP service.
* Working with (consuming) **REST** or **GraphQL** APIs via client-side JavaScript or server-side via **NodeJS**.
* Work on Apache Maven builds for project structure design and adding dependency support. Integrate with **Jenkins build, JIRA** and **GIT/Bitbucket** version control to make applications **CI/CD compatible**.
* Work on Tomcat and Weblogic12g as the application server for the development and debugging of batch. Use Kibana to provide visualization of application performance metrics and logging.
* Work in Agile methodology along with scrum model for project software development lifecycle.
* Coordinates system application transition from development teams to maintenance and production teams, and/or constructs and implements necessary controls to assure system/application traceability.
* Design and coding of existing Microsoft COM **Batch applications** to enhance products with new business processes and network security features.
* Developed the application with the web pages with Angular and Angular JS in scrolling features.
* Interface with RDBMS systems like **DB2** and SQL Server using **SQL** with **API** and working with Amazon AWS like S3 and EC2 for its Cloud deployment.
* Analyze, design, develop, implement, and troubleshoot systems.

**Environment**: J2EE 8, Spring, WebSphere, Tortoise SVN, Maven, Junit, Agile, Oracle and Windows, Jenkins, VMWARE, Build forge, AWS Services, LINUX or UNIX, Angular, Hibernate, EJB, JMS, Spring Boot, SOAP, HTML, XML, JavaScript, Angular.js, log4j, PL/SQL, Eclipse, JBoss, Multi-Threading.

**Client: Transamerica, Harrison NJ December 2018 – April 2022**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Designed and developed the application using **Agile Methodology** and followed **TDD**.
* Involved in full Software Development Life Cycle (SDLC) to analyze the business requirements, design front end components, develop server-side code, testing and implementation.
* Involved and understood the Development of a reporting system using Spring**, Hibernate and Web Services.**
* Developed applications using **Java, JSP, J2SE, JDBC, Servlets, Webservices, HTML and JavaScript etc.**
* Experience in **Google Cloud**components, Google container builders and GCP client libraries and cloud SDKs.
* Followed **Agile** methodology and **SCRUM** meetings to track, optimize and develop sequence diagrams depicting method interactions, using **MS Visio.**
* Involved in the design and development of server-side layer using **XML, JSP, JDBC, JNDI, EJB and DAO** patterns using **Eclipse IDE.**
* Configured **Spark** streaming to receive real-time data from **Kafka** and store the stream data to **HDFS** using **Scala.**
* Creating the automated build and deployment process for the application, re-engineering setup for a better user
* Building/Maintaining **Docker**container clusters managed by **Kubernetes Linux, Bash, GIT** and **Docker, on GCP**.
* Streamlined installation of **OpenShift**on partner cloud infrastructure such as AWS and Azure.
* Utilized **Kubernetes**for the runtime environment of the **CI/CD**system to build, test deploy.
* Used **Spring boot,** **Spring MVC** and Hibernate to implement RESTful web service and web applications, Spring Security for authorization using Tokens, and **Hibernate/JPA** as persistence layer.
* Used **Spring boot** to collect the data from users and packaged the data as **JSON** distributed to applications.
* Involved in the implementation of the **Spring MVC framework** and developed **DAO** and Service layers. Configured the controllers, and different beans such as **Handler Mapping, View Resolver etc.**
* Played a role in application enhancement using the **Spring MVC** framework.
* Created and implemented database operation in HQL using **Hibernate.**
* Designed and developed various modules of the application with frameworks like **Spring MVC, Web Flow, architecture** and **Spring Bean Factory** using **IOC and AOP concepts**.
* Design and develop useful microservices using **Spring Boot.**
* Used **Angular6** as a framework to create a single-page application (SPA) that can bind data to specific views and synchronize data with the server.
* Implemented and tested the enterprise application with **jQuery, Angular.js** and **Spring MVC**.
* Involved in **Java multithreading** to cascade multiple changes on multiple records in only one transaction and developed a batch process framework.
* Used **Core Java** to implement the provided UML diagrams.
* Used **JSF framework** with **AJAX** in developing user interfaces using JSF UI Components, RIA components, Validator, Events and Listeners.
* Involved in creating the **Hibernate POJO** Objects and mapping using **Hibernate Annotations**.
* Involved in the implementation of DAO using **Spring-Hibernate ORM**.
* Involved in the development of **web services** using **JAX-WS.**
* Developed Exception handling code to recover from DB-specific, Application, Business and Non-business-specific exceptions.
* Used **JBoss** and **WebSphere** as an application server to deploy the code.
* Used **HTML 5,** **Angular 8** and CSS/Bootstrap to design the front-end components.
* Involved in creating and extracting data from the database using **SQL Queries, PL/SQL Stored procedures, triggers and packages** on **the Oracle** database**.**
* Involved in using Tortoise SVN as a version control tool**.**
* Convert user requirements and project specifications to detailed flow charts for coding.

**Environment**: J2EE 8, Spring, Angular, Hibernate, EJB, JMS, Spring Boot, SOAP, HTML, XML, JavaScript, Angular.js, log4j, PL/SQL, Eclipse, JBoss, Multi-Threading, WebSphere, Tortoise SVN, Maven, JUnit, Agile, Oracle and Windows, Jenkins, VMWARE, Build forge, AWS Services, LINUX or UNIX.

**Client: Farmers Insurance, Sacramento, CA August 2017 - November 2018**

**Role: J2EE Developer**

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including Requirement Analysis, Design, Implementation, Testing, and Maintenance. Used **Agile** approaches, Including **Test-Driven Development (TDD).**
* Used Spring Framework extensively for dependency injection/Inversion of control (IOC), and integration of Controller, Service and DAO layers.
* Designed the Front-end screens using **JSP, JSTL, Servlets, HTML5** and **JavaScript** and **jQuery**, DOJO struts Tiles.
* Developed the front end of the application using **AngularJS**.
* Developed AngularJS module to dynamically update pages based on data from REST services.
* Developed data-formatted web applications and deployed the script using client-side scripting using Angular JS.
* Building/Maintaining Docker container clusters managed by **Kubernetes, Linux, GIT and Docker, on GCP**. Utilized Kubernetes and Docker for the runtime environment of the **CI/CD**system to build, test deploy.
* Used advanced level of **jQuery, AJAX, AngularJS, Bootstrap** and **CSS** layouts.
* Developed **Single Page Application** (SPA) using AngularJS Framework.
* Used **JavaScript and jQuery** for user interactions on pages. Creating a responsive web application integrating Twitter **Bootstrap** with AngularJS and media queries.
* Developed the presentation layer using Spring MVC, Spring Core for Inversion of Control (IOC), and application Context of Spring Framework in the project.
* Implemented entire application using Core Java, java Collections and Spring MVC design framework.
* Developed MVC design patterns using **Angular JS**.
* Created UI forms on Angular6.
* Implemented the function to send and receive AMQP messages on **RabbitMQ** synchronously and asynchronously and send JMS messages to Apache ActiveMQ on the edge device.
* Designed and built an enterprise-wide asynchronous message processing service and **RabbitMQ** handling thousands of messages a day.
* Incorporated the DevOps vision of the project, built automation and modules for the **DevOps** platform and built integrations between various DevOps tools on the AWS cloud in the role of AWS & REDHAT Administrator.
* Developed Java web services using **JAX-RS**.
* Integrated **Angular JS** component with Java Web services.
* Used **log4j** for logging and **SVN** for version control.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Implemented **SOAP** Web Services for other applications to communicate.
* Involved in consuming and producing **SOAP-based** Web services using **JAX-WS.**
* Monitored and maintained **MQ** Series objects such as Queue Managers, Queues, channels and listeners.
* Created **MQ** Series objects on local and remote Machines.
* Having good experience in providing Authorization on **MQ** Objects by using SETMQ Authorization and AUTHREC.
* Design and prepare SDLC operational tools.

**Environment:** J2EE, Java 8, Core Java (Multi-Threading, Collections), JSP, JSTL, Servlets, HTML 5, Java Script, J query, Angular JS, Ajax, Bootstrap, CSS, SPA, Mongo DB, JAX –RS, log4j, SVN, Maven, Jenkins, SOAP, VMWARE, Build forge, AWS Services.

**Client:** **HSBC, Hyderabad India May 2015 – July 2017**

**Role: J2EE Developer**

**Responsibilities:**

* Involved in analysis design and development of Product and Services mapping Application.
* Developed UI screens using **JSP, HTML, CSS and JavaScript**.
* Worked on **JSP,** Servlets**, Struts framework** and production support issues of the existing applications.
* Development of **Action Forms**, **Action Servlets**, Action and Validating Action Forms in **Struts** framework.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Implemented **Struts Dispatch Action** class and form bean classes using struts framework.
* Client & server validations were handled using JavaScript & **Struts validate plug-in**.
* Extensively used **JavaScript** to provide dynamic User Interface and for client-side validations.
* Used various **Core Java** concepts such as Multi-threading, Exception Handling and Collection APIs to implement various features and enhancements.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Extensively used **Java Multi-Threading** concept for downloading files from a URL.
* Used J2EE design patterns like Front Controller, DAO, MVC, Business Delegate and Session Facade.
* Involved in preparing Ant builds scripts (XML-based), deployments, and integration and configuration management of the entire application modules.
* Used **spring, Hibernate** module as an Object Relational mapping tool for back-end operations over **SQL** database.
* Managed **Kubernetes**charts using Helm. Created reproducible builds of the **Kubernetes**applications, managed Kubernetes manifest files and Managed releases of Helm packages.
* Developed the business components using EJB Session Beans.
* Involved in Database design for new modules and developed the persistence layer based on **Hibernate.**
* Implemented the J2EE design patterns Data Access Object (DAO), Session Façade and Business Delegate.
* Developed unit test cases using Junit and **Log4j** for logging.
* Implemented **Multithreading** for handling multiple requests and for high performance.
* Created many **Stored procedures** and scheduled jobs to support our applications for to create reports for customers.
* Wrote **Kafka** producers to stream the data from external rest APIs to **Kafka** topics.
* **JMS** is used for exchanging information.
* Built administrator page displaying profile information in **React.js** and **GraphQL.**
* Build and maintain **SQL** scripts, indexes, and complex queries for data analysis and extraction.
* Develop a business continuity plan for the **SQL** Server Databases
* Designed and developed MDB that consumed the messages from the Java message queue.
* Experience in installing, configuring and deploying applications on **Web Logic** Server.
* Developed a **DAO** pattern to retrieve the data from the database.
* Developed web services for sending and getting data from different applications.
* Used **JDBC** to access the Oracle database for accessing customer information.
* Deployed application on Client **Linux** server.
* Used **ANT-built** tool for compiling and generating **war** files.
* Convert user requirements and project specifications to detailed flow charts for coding.

**Environment:**

core Java, J2EE, JSP, HTML, MVC, Servlets, JMS, EJB3.1, Spring, JUnit, PL/SQL, DAO, WEB Services, SOAP, WSDL, Oracle, Windows, Eclipse, Jenkins, VMWARE, Build forge, AWS Services.

**Education:** Bachelor’s in computer science, Dhruva university