**Yeswanth K**

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**PROFESSIONAL SUMMARY:**

* Proficient over **7 plus Years** of experience in the IT industry with expertise in Software Analysis, Design, Development, Implementation, and Testing of Object-Oriented applications using Java and J2EE.
* Strong programming expertise in **Java, JavaScript, Rest API, GIT, J2EE, JDBC, Jenkins, object-oriented programming, Spring framework, Spring boot, SQL.**
* Experience working with various methodologies based on **Agile, Waterfall Model**.
* Experience in J2EE Design Patterns like MVC, Singleton pattern.
* Experienced in developing the UI pages from scratch using **HTML 5, CSS 3, jQuery, JavaScript, Reactjs, Nodejs, AngularJS, Bootstrap, AJAX Tag Libraries**.
* Expertise in deploying, and configuring applications onto application servers like **Web Sphere, Web Logic,** and web servers like **Tomcat**.
* Thorough understanding of **JSON, Junit, XML, SOAP, HTTP, web services** technologies, and data structure fundamentals, with experience in multi-threaded programming.
* Expert in developing advanced web-based applications using **Java/J2EE Technologies**, **Servlets**, **JSP**, **JDBC, DOM, EJB, JNDI, JSON, JMS, JavaScript, jQuery, Web Services (SOAP, RESTful), Struts, WebSphere, WebLogic, JBoss, Tomcat, UML, Unix and Databases like Oracle 10g, 11g, DB2, SQL Server, MySQL, PostgreSQL, MS-Access, Mongo DB.**
* Experienced in developing database to create its Objects like Tables, Functions, Views, Stored Procedures, Triggers, Cursors using on **PL/SQL** in Oracle and T-SQL in **MS SQL Server**, MySQL, MS Access and Sybase.
* Worked extensively on **Hadoop eco-system** components Map Reduce, **Pig**, **Hive, HBase, Flume, Sqoop**, **Hue**, **Oozie**, **Spark** and **Kafka**.
* Experience in **NodeJS modules** like a **grunt,** **express, bower**.
* Familiar with DevOps tools and experience in **CI/CD** software.
* Configured the **CI/CD** pipeline for Micro Services and Angular using **Git, Jenkins, Groovy, Docker**, AWS ECS.
* Experience in Integration of **Amazon Web Services AWS** with other applications infrastructure.
* Extensive experience in developing **Microservices** using **Spring Boot**.
* Experience in using build/deploy tools such as **Jenkins, Docker** and OpenShift for **Continuous Integration & Deployment** for **Microservices**.
* Managed systems Design, Development, Implementation, Test, Deployment and calculating risk via the use of **SDLC** (**Agile** Methodology and **Waterfall** Methodology).
* Using and Developing application flow by Test-Driven Development **(TDD)**, Behavior-Driven Development **(BDD).**
* Experience in developing scalable solutions using **NoSQL databases CASSANDRA, MongoDB**.
* Experienced in Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using.
* Development experience with **Java, JSF, Angular**.
* Expertise in **SQL** Query on Database Using **DML**, **DDL.**
* Extensive experience of designing and developing software applications with **Entity framework, the EJB, Annotations, Java, JSP, Servlets, Java Beans, LINQ JNDI, AJAX, JMS, ORM, JNDI, Web services, JDBC, JAXP, RMI, XML, JavaScript, JQuery, CSS, Web Services (SOAP& RESTful).**
* Thorough understanding and experience using JEE platforms Weblogic and/or JBoss.
* Extensive experience in Java, J2EE technologies such as **JDBC, Servlets, JSP, Struts, JSF, EJB, Spring,** **Web Services, Hibernate, JMS, XML, XSD, XSL and JNDI, AJAX.**
* Expertise in application development Middleware Backend using **Java /J2EE, Mainframe, Apache Camel, Spring framework DB2**.
* Experience in using different version controlling/tracking **Subversion, CVS, GIT, and SVN**.
* Experience in deploying the Web/Application servers like **Tomcat, WebSphere, WebLogic and JBOSS Servers**.
* Experienced in integration and deployment of applications using tools such as **ANT, Gradle and Maven.**
* Experience in **Spring Cloud Eureka for Discovery Server implementation.**
* Involved in Developing, maintaining, enhancing, and testing the client systems of moderate to high complexity using **Go Lang**, Java.
* Experience with **Docker** containers, leveraging Linux Containers and AMI's to create Docker Images/Containers.
* Experienced in writing **JUnit** Test cases and **Mockito** Test Cases.
* Performance Testing on application using **JMeter** and **HP Load runner**.
* Experienced in Development, testing and deployment of enterprise applications on Windows & UNIX platforms using IDEs such as **Eclipse, Rational Application Developer (RAD), NetBeans,** and **IntelliJ**.

**TECHNICAL SKILL:**

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| **Java/J2EE Technologies** | Servlets, JSP, JSF, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Multi-threading, Java Networking, JIRA. |
| **Programming Languages** | C, C++, Core Java, Java, J2EE, SQL, PL/SQL, Python. |
| **Application/Web Servers** | WebLogic, WebSphere, JBoss, Apache Tomcat. |
| **Frameworks** | Struts 2.x/1.x, Spring 2.0/3.0/4.0, Hibernate 3.x |
| **IDEs** | Eclipse, IntelliJ, NetBeans, RAD, WSAD, J Builder. |
| **Web technologies** | AngularJS, Angular 2/4/6, JSP, JavaScript, jQuery, AJAX, XML, XSLT, HTML5, CSS3. |
| **Web Services** | REST, SOAP, JAX-WS, WSDL, Axis2, Apache CXF |
| **Testing technologies/tools** | JUnit, Selenium |
| **Databases** | Oracle 10g/11g, DB2, MongoDB, SQL server and MySQL, Cassandra. |
| **Version Control** | CVS, SVN, Rational ClearCase, GIT. |
| **Build Tools** | ANT, Maven, Gradle, CVS, SVN, GIT, Jenkins. |
| **Platforms** | Windows, Linux, MacOS. |

**PROFESSIONAL EXPERIENCE:**

**Client: Rite Aid - Camp Hill, PA**

**Duration: Jan 2018 to Till date**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in Analysis, Design, and Development and Testing, followed Agile methodology in the Scrum Cycle model.
* Implemented in **J2EE** design patterns like MVC, Singleton and Factory.
* Used **Java 8** features like Parallel Streams, Lambdas, functional interfaces and filters for fast performance.
* Worked with **Angular** **6** to develop single page applications, worked with ngrx/store for managing Angular 2.0 applications and worked with Angular 2 directives, components, pipes, injectables.
* Deployed **JAR, EAR**, and **WAR** applications using **WLST** on **Web Logic**, and **Web Sphere** Application Servers.
* Enhanced legacy application by building new components in **Angular 4** and **Angular 6**, typescript.
* Used **Java**, **JavaScript**, **Rest API**, **GIT, J2EE, JDBC, Jenkins,** object-oriented programming, performance tuning, **Spring** framework, **Spring boot, SQL and XML**.
* Developed **UI** using **HTML5, CSS3, Ext JS, Bootstrap and jQuery** for interactive cross browser functionality and complex user interface.
* Developing dynamic web pages using **HTML/HTML5**, **CSS/CSS3**, **Bootstrap**, **jQuery**, **AngularJS**, **Angular 4/6**, **React.JS** and **Node.JS**.
* **Spring MVC Framework IOC design pattern** is used to have relationships between application components.
* Implemented different search solutions for catalog and full text searches using endeca, **Elastic search** and **cloud search**.
* Implemented the Project structure based on **Spring MVC pattern using Spring boot.**
* Developed the Spring Features like **Spring MVC**, Spring DAO, Spring Batch, Spring Security, Spring Integration.
* Design a framework which uses iBatis instead of DataEntity to interact with database.
* Make sure this new framework is in Sync with DataEntity framework so that we can replace Data Entities with iBatis, with minimum code change.
* Installed application on **AWSEC2** instances and configured the storage on **S3 buckets**.
* Involved in writing **Java API for Amazon Lambda** to manage some of the **AWS services.**
* Built an Application and deployed microservices in the **AWS Cloud using Docker containers**.
* Experience building **REST** based **APIs** and integrations using Go Lang.
* Developing **CI/CD** roadmap and implementing to the project to break up monolithic build script.
* Implemented **Kafka producer** and consumer applications on **Kafka cluster** setup with help of **Zookeeper.**
* Used **Spring Kafka API** calls to process the messages smoothly on **Kafka Cluster setup.**
* Worked on **NoSQL** databases including **HBase, Cassandra and Mongo DB.**
* Good knowledge on **JSON** to make connections between server and databases like **CouchBase DB, MongoDB and MySQL.**
* POC as **MEAN Stack Developer** to simplify the complex structure to Simple, implementing advance and no **SQL** and Document based databases such as **Mongo DB**, **PostgreSQL.**
* Used continuous integration tool **Jenkins** for End to End automation for all build and deployments.
* Handled Architecture of Batch Framework using the **Apache Camel Framework**.
* Involved in developing the **Apache Camel** Batch Job Components that facilitates the delivery of the messages between the endpoints.
* Participated in deploying the application into Docker container and **Kubernetes** within a pipeline built by Jenkins.
* Created and executed **JMeter** scripts for performance testing of portal
* Resolved bugs/defects in application by using **GIT** as version management.
* Used **Gradle** as a Build tool and retrieved all dependencies for the application.
* Actively used the defect tracking tool **JIRA** to create and track the defects during **QA** phase.
* Performed UI and front-end testing using **Selenium**. Developed test case and performed unit testing using **JUnit**.
* Worked with **Docker** engine and Machine environments, to deploy the microservices for scalable applications and worked on creation of custom docker container images, tagging and pushing the images.

**Environment:** Java8, Spring Boot, Spring MVC, Restful, Web Sphere 8.5, Elastic Cache, Elastic search SOAP, Micro Service, Kafka, Cassandra, Hibernate, XML, Java Script, Angular4/6, HTML5, CSS3, Oracle 11g, Mongo DB, PostgreSQL, Gradle, JIRA, Selenium, JUnit, GIT, Tomcat Application server, JMeter, Maven, Agile methodology, AWS, Docker.

**Client: BBVA Compass - Plano, TX**

**Duration: May 2016 to Dec 2017**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications/artifacts.
* end is being written in Java using Spring Boot for... Oracle 11g, **Apache Kafka**, AWS, Docker, **ELK** (**Elastic search**, **Logstash** and **Kabana**), Spring Security, JUnit...
* Followed **Test Driven Development (TDD)** and **Scrum concepts** of Agile Methodology to produce the high-Quality application.
* Implemented **AWS elastic cache** (memcached) caching layer
* Implemented **AWS Elastic Search Service** for society and organization search
* Designed and developed the User Interface using **JSP**, **JSF**, **HTML**, **CSS** and **JavaScript**, **AngularJS**, **jQuery**, Bootstrap.
* Implemented in **J2EE** design patterns like MVC, Singleton and Factory.
* Used **Java 8** features like Parallel Streams, Lambdas, functional interfaces and filters for fast performance.
* Worked on **Angular2** Templates, directives, Routing and navigation, Components, Services, Pipes and Data Binding.
* Developed UI Layer for the application using **HTML5**, **CSS3**, **ReactJS**, and **Node JS**.
* Worked on **Angular 2** and **Angular 4** technology for one complete project in rebasing the UI of the application.
* Used **Spring** Frameworks including- **Spring Core, Spring IOC, Spring AOP, Spring ORM and Spring Batch**. Implemented authentication, authorization and access -control using Spring security.
* Used **Microservice** architecture with Spring Boot to the development of **Kafka**-based messaging solutions.
* Wrote **Kafka** producers to stream the data from external rest **API**s to**Kafka**topics.
* Responsible for ingesting large volumes of **IOT** data to **Kafka**.
* Implemented client-side Interface using **ReactJs** and worked using **ReactJs** components, Forms, Events, Keys, Router, Animations and **Redux** concept.
* Wrote Spark-Streaming applications to consume the data from Kafka topics and write the processed streams to HBase
* Implementing Spring **MVC** framework for core implementation and **NodeJs** for routing them to server-side programming.
* Design and implementing and Integrating workflow which are developed using Activiti **BPM.**
* Inducting **JMS** Services into application from workstation to devices and to the Servers using **Apache** **Active MQ.**
* Parsing **TLV** Format Messages from VERIFONE Device to application and gathering Credit Card Data using **NFC**, Insert/Swipe, **EMV** from VERIFONE device to application.
* Implementing and designing **EMV** (**Euro pay, MasterCard, Visa)** into core Application to support EMV transaction and to support latest smart payment cards to devices.
* Implementing or exposing the Microservices based on **RESTful API** utilizing **Spring Boot** with Spring **MVC**.
* Supporting Chip Authentications for Peripheral devices for **VeriFone mX8** and **mX9.**
* Implementing Restful web services between stage director and **SVT** and Producing and Consuming and testing them by using **SOAPUI**.
* Testing application by using JUnit Test cases for **MongoDB** Connections and other connections, writing and implementing **Mockito** framework test cases to check **BPM** flows and User Interface Screen on VeriFone Devices.
* Implementing and moving workstation to **AWS** (amazon Web services) and deploying application on **AWS**.
* Using **LDAP** Authentication for store users and **JDBC** Connections and database connections retrieve required information from **MongoDB** and **Oracle DB** respectively for Teller and Banker.
* Working On android **SDK** for **UI** Part for Stage Director, Developing and Deploying **APK** files.
* Continuously Integration application by using **Jenkins** and running shell scripts.
* Developed **PL/SQL** database scripts and written Stored Procedures and Triggers.
* Proactively identifying opportunities for change within the production environment and working on **LINUX** environment.
* Utilizing the knowledge of to perform specialized development of Software codes for User-friendly data input screens. Implementing the scale down prototype initiation.

**Environment:** Java 8, kafka, JavaScript, LINUX, XML, JSON, JMS, JDBC, Ajax, HTML5, CSS3, React JS, NodeJs, AngularJS, Bootstrap, JavaScript, Angular2/4, JQuery, Spring Integration (Spring MVC), Hibernate, Apache Active MQ, Activiti, RESTful, Microservices, JAX-RS, Jersey, Cucumber, Oracle WebLogic Application Server, PL/SQL, Oracle 11g.

**Client: Fossil - Richardson, TX**

**Duration: Jan 2015 to Apr 2016**

**Role: Java Developer**

**Responsibilities:**

* Developed multi-tiered web – application using **J2EE** standards.
* Monitoring error logs, fixing problems and tuning parameters on Application Servers like **Web Logic/ Web Sphere**.
* Expertise in **REST APIs** design and development using Swagger Hub, YAML, Open APIs designs, **JAX-RS**, Spring Boot, Spring Cloud, Spring Security, Apache Infinispan in-memory cache, IBM **WebSphere eXtreme Scale**, **Drools**, Postman tool.
* Deployed **JAR, EAR,** and **WAR** applications using **WLST** on **Web Logic,** and **Web Sphere** Application Servers.
* **IEEE** is a data intensive organization. As per the needs of different org units (IEEE standards, IEEE publishing) implemented search solutions using **endeca**, **elastic search and cloud search**.
* Used Spring for bean management across layers and for loading database configuration and hibernate mapping files, created data source instance for instantiating Hibernate **Dao** Support’s session factory object.
* Implemented the project using the Spring Framework (used Spring **IOC** and Dependency Injection, Spring **MVC**).
* Used **annotation-based** configuration in **spring.**
* Used Hibernate for object Relational Mapping and used **JPA** for annotations.
* Used **Criteria API** and **HQL** for data extraction.
* Involved in implementing the rich user interface using **JSP Standard Tag** Libraries and worked with custom tags.
* Handled the server-side validations by using the validator framework.
* Designed the application using **Rational Rose** and developed use case, class, package, **sequence**, and component diagrams.
* Implemented the logging framework in the **SOA** environment using **ESB.**
* Designed and developed Web Services to store and retrieve user profile information from database.
* Used **Apache Axis** to develop web services and **RESTful** protocol for web services communication.
* **POC** on **angular JS** Consuming web services and display on **UI** part.
* Used **SVN** as the version control system and Maven build script for building the application.
* Implemented the web services and web service clients using **CXF.**
* Worked with **JUnit** for unit testing and familiar with development using **Agile** **methodologies.**
* Used **scrum** **methodology** for iterative development of the project.
* Worked with symmetry analytic engines for evaluating the student.

**Environment:** Java, JSP, Servlets, Spring IOC, Hibernate, Web Sphere 5.0, IBM eXtreme Scale Object Grid, Elastic search, JPA, DAO, DTO, XML, JDBC, Transactions, JavaScript, JQuery, JSON, Apache Tomcat, RESTful Web Services, Apache CXF, WebLogic Application Server, JMS, JSF, Eclipse, Oracle, CVS, JUnit, JMeter, log4j.

**Client: Origin Energy - Bangalore, India.**

**Duration: Aug 2013 to Dec 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved into analysis and design phase. Participated into discussion meetings (Scrum meetings) about the business requirements.
* Involved in the development of Presentation layer using **JSP**, **HTML**, **CSS** and used Spring framework.
* Developed using Spring validation framework and **JavaScript** for validation at front-end or server.
* Worked in implementation of **MVC** design paradigm of Spring framework, object- relational mapping**(ORM)** using **Hibernate** and **Oracle** database at the back end.
* Involved in injecting dependencies into code using concepts like **IoC** of Spring Framework.
* Configured Spring **ORM** that provides simplified templates for accessing databases through ORM technologies, such as Hibernate in our case to access the database.
* Involved in development of presentation layer using Spring framework, and **MVC design paradigm.**
* Developed Web Services using **SOAP**, **WSDL** and **JAX-WS** programming model.
* Developed Session Beans and entity beans to implement the business logic and deployed into server
* Used WS-Security for providing security within **SOAP** messages.
* Worked on Spring **DAO**, Spring **MVC** and **Spring AOP** Interceptors in Logging and Auditing.
* Developed **Data Access Objects (DAO**), **Session Facade**, Service Locator, Business Delegate and Value Object patterns.
* Used Hibernate for object-relational mapping and for database operations in **Oracle database**.
* Hibernate which was integrated with Spring framework helped mapping Java classes to database tables using **XML** files and without writing any line of code.
* Used **SVN** to check-in and check-out and co-ordinate among team members for Version Controlling.
* Used Spring **JMS** template for the asynchronous exchange of critical business data and events among **J2EE** components and legacy system.
* Performed unit testing using **Junit.**
* Followed a **RUP** process for software development.
* Worked in Agile work environment.

**Environment:** Java, JDK 1.7, Servlets, JSP, Spring, JPA, JMS, Hibernate, HTML, JavaScript, CSS, XML, Server Studio, Weblogic, SVN, Maven, Struts, SoapUI, JAX-WS, Apache CXF, JQuery, JQueryUI, AngularJS, SASS, EasyMock, Junit, Jenkins, Visio, Ajax.

**Client: Data Point Info Solutions - India**

**Duration: Jul 2012 to Jul 2013**

**Role: Jr. Java Developer**

**Responsibilities:**

* Involved in analysis, design and development of **IBA** and developed specifications which include Use Cases**, Class Diagrams**, Sequence Diagrams and Activity Diagrams.
* Followed **Water Fall Methodizes** for development of a project.
* Developed server-side applications using **Servlets**, **JSP**’s and **JDBC.**
* Implemented **Struts** Framework to effectively handle the workflow of the application.
* Used **ANT** for building the application.
* Used **JMS** for communicating various clients and its components.
* Used **JUnit** for Testing.
* Used **Web Services-WSDL** and **SOAP** and testing them with **SOAP UI.**
* Deployed applications on **JBoss** server.
* Used **Hibernate** as the object relational mapping tool for persisting java objects.
* Used Spring **MVC framework** for building web applications.
* Developed web pages by using **HTML**, **JavaScript.**
* Developed **PL/SQL** database scripts and written Stored Procedures and **Triggers.**
* Created documentations for support.
* Used **CVS** for the concurrent development of the team and for code repository.
* Involved in regression testing and evaluating the response times.

**Environment:** Java, XML, jQuery, Ajax, JavaScript, Multi-Threading, JDBC, Java Servlets, EJBs, in MS-SQL Server , HTML, Rational Rose, CVS, PL/SQL, WSDL, SOAP, Eclipse, Spring integration.