**Yeswanth K**

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**PROFESSIONAL SUMMARY:**

* Proficient around **8 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**.
* 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.
* 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 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, 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.
* Followed **Test Driven Development (TDD)** and **Scrum concepts** of Agile Methodology to produce the high-Quality application.
* 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: May 2015 to Apr 2016**

**Role: Java Developer**

**Responsibilities:**

* Developed multi-tiered web – application using **J2EE** standards.
* 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, 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.