Venkatram R. Veerareddy
MOBILE: 91-9581438264
E-Mail: venkat9.veerareddy@gmail.com
Sr. Staff Developer/Technical Team Lead in Software Development

OVERVIEW:

Nearly 25 plus years of experience in Java/J2EE Software Development, design and implementation of applications and product development for server-side, web-based applications by using Java/SpringBoot/Microservices, ReactJS, Angular and NodeJS, SOAP-based web services, Restful web services, and having work experience of Spring, Spring boot, Kafka, Apache Spark, Hibernate frameworks, Java Persistence API, Aspect-oriented programming (AOP) concepts.

GitHub: https://github.com/venkatram64

LinkedIn: https://www.linkedin.com/in/venkatram

SKILL SET:

Languages: JAVA, Scala, Python, Groovy, TypeScript, XML, HTML, XHTML, SQL, PL/ SQL, JavaScript, C++

Databases: ORACLE 7.x/8.x/9I, MySQL 5.x, MS SQL Server 2008, Postgres, MongoDB

O/S: SUN Solaris, AIX UNIX, HP UNIX, Windows 'NT/2000/XP, LINUX

Tools: Rational Rose '98, SAX Parsers, DOM Parser, JDOM.

Methodologies: UML, OOA, OOD, OOP

IDEs: Eclipse, IntelliJ IDEA, Visual Code

Application Servers: Bea Web Logic 6.1/7.0.0.1, IBM Websphere, JBoss 4.x/7.1.1.Final, TomEE

Frameworks: JSF, Ext JS 3.4, Myfaces 1.1, Struts 1.1, Struts 2.0, Spring 3.x, Hibernate 3, Java Persistence API (JPA 2x), Angular, ReactJS, Spark 2x, Hadoop, JQuery, Apache Camel

Cloud: AWS

AWS Services: Lambda, API Gateway, ALB, DynamoDB, SQS, SNS, ECR, ECS, EKS, EC2, RDS

Miscellaneous: Data Structures in Java, Redux, Redux Toolkit, Clear Case, Subversion, Perforce, Tomcat 4.x/5/6/7,8, GIT, GitHub, Bitbucket, GraphQL, Docker, Docker Compose

EMPLOYMENT SKETCH

Company: DPWorld, Aug 2025 to present

DP World is a multinational logistics company headquartered in Dubai, United Arab Emirates. It specialises in port operations, cargo logistics, maritime services, and supply chain solutions across the globe. The company operates over 65 terminals in 40 countries and handles millions of containers annually.

Roles and Responsibilities:

1. Worked on Import Re-export functionality
2. Single window application which means using local database and using single table for multiple modifications before committing for payments.

Environment: Java 11, ReactJS, Spring, SpringBoot, JUnit, Mockito, Oracle, Azure DevOps (CI/CD pipeline)

Company: Sagarsoft, Hyderabad, April 2017 to January 10, 2025

Client: Walmart

Project: YMS 1.0 and YMS 2.0 (Yard Management System)

Roles and Responsibilities:
- Implementing new features like multiple drivers will be associated with multiple docks
- Updated the Spring boot 2.8.x to 3.2.3 which includes the Spring security/Spring OAuth2
- Fixed bugs/issues, and new features have been added

Environment: Java 17, ReactJS, Kafka, JMS, Spring, Spring Boot, Junit, Mockito, Cosmos DB, Jenkins, Kubernetes

Client: Point72

Roles and Responsibilities:

- Enriched MxML by incorporating a custodian based on various financial products, including Credit Index, CDS, FxOption, IRS, CS, FRA, Bond, Interest Rate Future, and Bond Futures
- Separated cancel and reissue trades from the unified MxML XML for efficient processing and sent them to downstream systems. Published these trades into Solace (JMS) queues and Kafka topics for IRS, CS, and Bond products.
- Addressed and fixed production-raised bugs, ensuring smooth operation and minimal downtime
- .Published individual trade information into Kafka and Solace topics, facilitating real-time data processing and analysis.
- Implemented replay functionality for failed trades, allowing quick resolution and reprocessing.
- Parsed daily booked trades and published them into relevant topics, ensuring data consistency and availability.
- Generated Excel reports as a cron job for failed trades due to missing custodian rules, providing insights for troubleshooting and resolution.
- Added retry functionality for Kafka/Solace (JMS) to handle message delivery failures, improving reliability and fault tolerance.

Environment: Java 11, ReactJS, Kafka, Solace(JMS), Spring, SpringBoot, murex das-mxml jaxb and murex das API, Thymeleaf, JUnit, Mockito, MS SQL Server, Jenkins (CI/CD pipeline), OpenShift 4

Client: SwagWear

SwagWear: SwagWear is a web-based E-Commerce application to sell all kinds of products. This application is designed and implemented as SOA, in this product, to make payments Square payment gateway is used

Roles and Responsibilities:

- Designed and developed RESTful APIs using Java and Spring Boot 2.x for user authentication, product catalog management, order processing, and secure integration with Square Payment Gateway (Squareup). Deployed the application on AWS EC2, configuring and maintaining cloud resources to ensure scalability, availability, and reliability.
- Designed and optimized MongoDB schemas for efficient data management, ensuring performance through indexing and query optimization.
- Collaborated with the frontend team to integrate APIs into the ReactJS UI, delivering a responsive and user-friendly experience.
- Conducted unit and integration testing using JUnit 5 and Mockito, ensuring high code quality and reliability

Environment: Java, SpringBoot 2.x, Junit 5, Mockito, Squareup(payment Gateway) ReactJS, MongoDB, AWS(EC2)

Client: Point72

- Journaling: Moving data from Kafka to MS SQL Server, which has 9 topics; all the data will be moved to the MS SQL Server on a daily based schedule.
- Beacon: Moving the data from Kafka to Elastic Search for trading area, legal entity, currency, and custodian accounts
- POC: Loading the data from Kafka and processing the data, for this application, is implemented to produce millions of records into the Kafka topic(producer), to read from the Kafka topic, Apache Spark streaming the Kafka stream is used.
- RED Surveillance, Code of Ethics and Research Compliance: This provides compliance to the Point72 organization, every employee has to declare their investments and brokers should be known to the Point72 for them to declare their investments too.
- Code of Ethics displaying questionnaire, generating the pdf before submitting the pages, and discretionary and non-discretionary module design and implementation.
- Roles and Responsibilities:

Environment: Java, SpringBoot 2x, Junit 5, Mockito, Docker, Docker-Compose, BitBucket, Bamboo, OpenShift, ReactJS, NodeJS

Company : Lighthouse pvt. Ltd., Hyderabad Oct 2015 to Dec 2016 Client: The Bernard Group(Smartpress.com)

Smartpress.com offers online printing services that can handle any printing needs. Smartpress.com is a one-stop shop for booklet printing e-commerce products.

Roles and Responsibilities:
- An e-commerce application, I integrated the Braintree payment gateway and USPS shipment with Endicia Label Web Service.
- Designed and implemented the entire end-to-end Braintree payment gateway integration, which includes making payment, void, and refund.
- Designed and implemented USPS shipment with Endicia Label Web Service, which includes the rate calculation based on the Zip code and generating labels for domestic and International.

- Exactor is a tax calculator based on item price and shipment zip code, integrated with the payments, void, refund, and charge calculation.
- Designed and implemented FedEx shipment with Web Service, which includes the rate calculation based on Zip code, generating Labels for domestic and International, and getting Rates for shipment.

Environment: Spring 3.4, Spring Repository, JSP, AngularJs, JQuery, Spring JMS, Spring, Rest, JavaScript Comet, Postgres, Tomcat 7, Java 7

Client: Mesonet (http://hennepinwestmesonet.org)

The Mesonet web application provides weather maps, rainfall, soil maps, streams, and lakes information for Minnehaha

County. **Responsibilities:**

- Live data is polled into the mesonet database with the help of SOAP web service every 6 hours, this data is used in maps to indicate water levels

Environment: JavaScript, Node, Express, Bootstrap, and AngularJS

Client: BCBS (Blue Cross Blue Shield)

Healthy Living Mobile App, the application has a Content Management System (CMS web app) and a mobile application that uses the CMS data. In CMS categories, subcategories are created for an activity, in turn, the activity will have widgets and achievements, if a user completes the activity several times, the user will be awarded a trophy.

Environment: Ionic Framework, JavaScript, AngularJS 1.4, NodeJS, Java 7, Tomcat7, Restful Web Service

Company : Adeptech pvt. Ltd., Hyderabad Jan 2012 to Aug 2015 Client: Ultipayment(Web Application

and POS mobile Application)

Ultipayments is a web-based and POS application that is under the process of development. This application processes the payments as POS and Web-based too, for the payment process, the authorize.net payment gateway is used.

Roles and Responsibilities:

- Designed and implemented the Orders for server-side process, which will be used for Concept Flooring, Dance Fashions, and also includes the payment.
- Designed and implemented the PUSH notifications to Android and iOS, this module has the Web interface to send the PUSH message.
- Designed and implemented the sending emails asynchronously.
- Merchant hierarchy is designed and implemented, now Ultipayments can create and edit their child merchants, which includes merchant configuration.
- Capturing conversational activity of the mobile application, the User is on the screen, is designed and implemented.

Environment: Spring 3.4, Spring JDBC, ExtJS 5, AngularJS, JQuery, Spring JMS, CXF Restful web services, Struts 2.0, Tomcat 7, Java 7

Client: Official Payments/ACIWorldwide.com(Offshore development)

Official Payments Portal is a web based reporting tool that is designed and implemented by the roles which are created against clients and these clients are assigned to the users(these users are belonging to the opay user, primary system admin, and normal user) this portal app will have reports display and charge back/pending charge back/refund and void, user management.

This Project is developed by using SOAP-based web services, Restful web services (implemented by CXF)

Roles and Responsibilities:

- Designed and implemented role management system
- Designed and implemented Transaction Search.
- Designed and implemented sending emails related to the portal by using the JMS.
- Chargeback/pending chargeback, refund functionality is implemented.
- Manage export reports are designed and implemented
- Make payment functionality is implemented
- Transaction Access for extended Data for products is designed and implemented.

Environment : Java7, EE6, Struts2.x, MS SQL Server 2010, JMS, JPA 2.x, CXF Web Services, Restful Web Services, Tomcat 7, JBOSS 7.1.1.Final, EXTJS 3.4, JQuery

Company: AurionPro Pvt. Ltd., Mumbai June 2010 to Jan 2012

Client: HDFC

Roles and Responsibilities:

- Designed Retail Forex and Inward Remittance.
- Designed Hibernate search criteria and implemented them.
- The limits module deals with the limit definition, and limits are checked against the duration, namely per transaction, daily, and yearly, and limit category, namely transaction limit, currency holding, settlement, etc
- AML(Anti Money Laundering) Interface design and implementation.
- Currency rates fetch design and implementation using the Reuters API with Java SWING.
- The reports module returns the column headings as a List of String array, and the results list will be a List of String array. These data sets will be shown on the listing page with the help of display tags.

Environment: : Java5, Swing, Struts1.2, Oracle 9, Hibernate 3, Tomcat 6, WAS7,JQuery,JQGrid

PAST ASSIGNMENTS

ApplQ/HP Pvt. Ltd., Hyderabad Aug 2005 to April 2009

Virtusa India Pvt. Ltd., Hyderabad Jun 2004- Jul 2005

Infotech Enterprises Limited, Hyderabad Oct 2003- Jun 2004

Spry Resources (India) Limited, Hyderabad as Sr. Developer June 2003- Oct 2003

Mobius Management Systems, Inc., NY (USA) as Programmer Sep 2002- Nov 2002

XEROX, Rochester (USA) as Programmer Jan 1999- Apr 2002

Aug 1998- Dec 1998 Enron, Houston (USA) Developer Feb 1998- Jul 1998 Sequelsoft, USA

Aug 1996- Dec 1997 Kakatiya Infotech, Warangal Trainer

Dec 1994- Aug 1996 Department Of Water Resources (NIT Warangal) Project Associate

ACADEMIA:

1990 B.E (Civil) from College of Engineering, Osmania University

1994 M.Tech. (Civil) from National Institute of Technology (NIT Warangal)
CERTIFICATIONS: Personal Software Process (PSP)