

Venkatesh Kudire

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- Have total 15 years of experience in Analysis, Design, Development, Enhancement, Maintenance of Java SE, Java EE, Mainframe, MF-COBOL/Oracle applications on Linux, HP-UX and Z/OS platforms.
- Have total 13 years of all-round knowledge in AMISYS core and surround subsystems such as Claims, Financials, Benefits, Billing, and Membership...etc. Also possess extensive expertise on 835,837,834,276 transactions.
- Experience in developing front end using web technologies like REACT JS, Node JS, REDUX, JAVASCRIPT, HTML 5, CSS 3, Bootstrap, JSON, TypeScript, jQuery, and Ajax.
- Strong experience in Spring modules - Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, SpringCore, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Security, Spring Cloud.
- Strong experience in Securing API's using OAuth2.0 token-based authentication/authorization scheme using Spring Security.
- Strong understanding of Micro-Service patterns - Hystrix, Aggregator, Proxy chaining.
- Experience in the implementation of Core Java SE 8 concepts like Streams API, Lambda functions, Generics, Time API, Functional Interfaces Multithreading, Transaction Management, Exception Handling and Collection API.
- Expert in various methodologies like Scrum, Test Driven Development (TDD), Incremental and Iteration methodology, Pair Programming, Agile Development using Software Development Life Cycle.
- Expertise in designing and developing enterprise applications using J2EE technologies like Struts, Spring, Hibernate, Servlets, JPA, EJB, JDBC.
- Expertise in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Extensive experience in focusing on Amazon Web Services (AWS) like EC2, VPC, Cloud Watch, Cloud Front, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS.
- Experience creating, building, and deploying applications in a DevOps environment leveraging CI/CD tools Jenkins, Sonar Qube.
- Have proven extraordinary skills in data migration, software migration such as legacy SPEEDWARE 4GL, SPEEDWEB, VS COBOL/ Open COBOL to Java SE/Java EE/COBOL platforms.
- Have proven extraordinary skills in data migration, software migration such as legacy SPEEDWARE 4GL/SPEEDWEB to Java SE/Java EE/COBOL platforms.
- Possessed excellent Analytical, Debugging and problem-solving skills. Result oriented team player with ability to learn on fly and implement latest technologies. Interacted with the business users to better understand their requirements.

Work Experience

SME / Senior Application Developer / Tech Lead / Architect

Arkansas BCBS - Little Rock, AR

April 2014 to Present

Project: AMISYS Advance Core & Surround.

Client: Arkansas BCBS, Little Rock, AR.

Team Size/Role: 14 – SME / Senior Application Developer / Tech Lead / Architect

AMISYS Advance is a leading healthcare payer administrator system providing administrative solutions that manage sophisticated processing requirements, including consumer-directed healthcare products.

Notable Projects Worked:

AMISYS – Surround Speed-ware 4GL to Java Migration

AMISYS – Surround Speed-web 4GL to Java EE Migration
COST – VS COBOL to Java Migration

AMISYS Advance – Check Controls Subsystem Development
AMISYS Advance – Release Installs

Responsibilities:

- Analyzing, designing, developing modified core & surround applications that work in accordance with core AMISYS application to meet client's customized business requirements and needs.
- Analyzing, designing and developing/enhancing core AMISYS programs based on client requirements.
- Used React-Router to turn application into Single Page Application.
- Extensive hands-on and HealthCare management experience in a variety of projects involving the customization, design, development, implementation, and testing of automated systems to support the Medicaid Management Information System (MMIS) as well as day-to-day business operations.
- Designed GUI using JavaScript, HTML5, DOM, XHTML, CSS3, Typescript and jQuery.
- Used Dependency Injection and AOP features of Spring Framework, while developing the service layer.

Prepared Class Diagrams & Sequence Diagrams for

Detailed Design.

- Implemented JavaScript test cases using Jest/Enzyme also used Selenium web driver for end to end testing.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Involved in using Elastic Search, Logstash, Kibana (ELK) for monitoring.
- Used Redux framework architecture (like Reducers, Containers) for integrating the data with React JS Application.
- Used Babel as a transpiler, WebPack as the module bundler in React.js and Redux.
- Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
- Involved in injecting dependencies into code using Spring IOC module of Spring Framework.
- Design and development of RESTful web services using a framework built on top of Node.js.
- Involved in creating a reusable component using React JS for DOM manipulation
- Used object storage container to store the secured files and retrieved from API by using Amazon Web Services (AWS).
- Involved in Requirements gathering, Analysis, Design, Development and Testing of applications developed using AGILE SCRUM methodology.

- Implemented Core Java concepts like Multithreading, Collections, I/O, Generics, and Exception Handling for complex business requirements.
 - Implemented Java 8 features such as lambda expressions, filters, and Parallel operations on collections for effective sorting mechanisms.
 - Developed the applications following Agile Scrum, and participated in daily stand-ups, Kickoffs.
 - Processed and stored data using Java 8 features like Streams & Lambda expressions and designed Singleton, Data Access Objects, Factory and MVC design patterns.
 - Used Spring MVC for developing Restful APIs (web services), Spring Boot for microservices & Spring Core annotations for Spring Dependency Injection.
 - Logging and Monitoring with ELK, Kibana, Prometheus and Grafana.
 - Implemented the authentication and authorization of the application using Spring Security and OAuth2.
 - Worked on Swagger API and auto-generated documentation for all REST calls.
 - Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract.
 - Used Hibernate ORM tool in data access layer to map the object view of data into database and to provide access and update information in the database
 - Developed, Tested and Deployed application in Apache Tomcat server and Used Eclipse and Tomcat web server for developing & deploying the applications.
 - Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.
 - Composed and executed MongoDB scripts and queries to fetch and test data from NoSQL databases.
 - Involved in writing real-time processing and core jobs using Spark Streaming with Kafka as a data pipeline system.
 - Developed JUnit test cases to improve code coverage.
 - Created JSON request and validated the response using postman Interceptor and Swagger UI.
 - Performed GitHub/GitHub-Desktop bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
 - Integrated SonarQube with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.
 - Worked in a CI/CD environment with Jenkins, Maven, Ansible, AWS and Terraform
 - Changing the AWS infrastructure Elastic Beanstalk to Docker with Kubernetes.
 - Used AWS Services platform to upload data into AWS S3 buckets and creating EC2 instances.
 - Unit testing and Regression testing of application when changes made to the existing application programs or when added new modules to the application.
 - SME in Claims & Financial Payments subsystems
 - Mentoring the Team members and providing the necessary KT (Knowledge Transfer) to new members.
- Environment: Java 8.0, Spring, Javascript, Hibernate, Spring batch, Spring Boot, Spring Security, HTML5, CSS3, Eclipse, GitHub, Swagger UI, React JS, AWS, Docker, JIRA, XML, Web Services, Kafka, Microservices, Agile.

Team Size/Role: 8 - Senior Application Developer

SS & C Technologies Inc - Birmingham, AL

May 2012 to March 2014

AMISYS Advance is a leading healthcare payer administrator system providing administrative solutions that manage sophisticated processing requirements, including consumer-directed healthcare products.

Responsibilities:

- Analyzing, designing, developing core AMISYS components
 - Developed the application as per the functional requirements from the analysts.
 - Developed the client-side validation using JavaScript.
 - Developed web screens in Html and JSP.
 - Involved in developing UI using Javascript, HTML, CSS, Ajax, JQuery, Typescript.
 - Used JDBC for the connection with databases.
 - Created views using components of JSF Prime Faces in XHTML files and configured JSF framework.
 - Used Spring framework with Hibernate to map to Oracle database and mapped using Hibernate Annotations.
 - Involved in setting up the load balanced tomcat cluster in the IT environment.
 - Used Hibernate for Object Relational Mapping (ORM) and data persistence.
 - Design and Development of server-side modules using J2EE, spring, Struts, EJB and Utility classes.
 - Developed the transaction-oriented logic in the Data Access Layer.
 - Used Log4J utility to log error, info, and debug messages.
 - Involved in creating Unified Modeling Language (UML) diagrams such as Use Case diagrams, Class diagrams, Sequence diagrams
 - Used the Transaction to persist the data in the Oracle.
 - Implemented Spring Security for posing security constraints on JSF UI page views.
 - Involved in working with Waterfall methodology, using JUnit and Mockito to write the test cases and mock required dependencies
 - Developed indexed database architecture using SQL procedures and triggers.
 - Building UNIX shell scripts for data migration & batch processing. Built and deployed scripts using Apache Ant.
 - Peer Review, System Architecture
 - Unit testing and Regression testing of application when changes made to the existing application programs or when added new modules to the application.
 - Mentoring the Team members and providing the necessary KT (Knowledge Transfer) to new members.
- Environment: Java 1.5, J2EE, JSP, Javascript, Servlets, Hibernate, Spring, Struts, PL/SQL, WebLogic Application Server, UML, SVN, Log4J, Oracle, Unix.

Senior Application Developer

Tetrasoft India Pvt. Ltd. - Hyderabad, Telangana

August 2010 to May 2012

Responsibilities:

- Analyzing, designing, developing surround applications that work in accordance with core AMISYS application to meet client's customized business requirements and needs.
- Analyzing, designing and developing/enhancing core AMISYS programs based on client requirements.
- Involved in SDLC, Requirements gathering, Analysis, Design, and Development, Testing production of application using Waterfall model.
- Involved in the front end using JSP, JSTL JQuery, Servlets, HTML, CSS, JavaScript, and AJAX.
- Designing and developing Web UI using JSP, Servlets, HTML and JQuery.
- Designed and deployed the Java Beans in XML and retrieved the data from database using DAO.
- Developed the application using Struts Framework with respect to Model View Controller architecture.
- Developed Web Service client interface with JAX-RPC from WSDL files for invoking the methods using SOAP.

- Extensively worked on SOA and Web Services to get the data from third party systems and Configured JMS queues on server.
 - Configured struts-config.xml, andweb.xml on the application.
 - Responsible for development of configuration, mapping and Java beans for persistent layer (Object-Relational Mapping) using Hibernate. Used JDBC, SQL for storing and accessing data from Oracle and developed SQL scripts.
 - Involved in unit testing, test case reviews and code reviews in accordance with applicable development standards.
 - Used TFS for code version control and issue tracking.
 - Developed server side application which handles the database manipulation with the back-end Oracle database.
 - Interacted with BA team to get the requirements.
 - Involved in design and development and scrum meetings.
 - Providing production support for the application stability.
 - Unit testing and Regression testing of application when changes made to the existing application programs or when added new modules to the application.
 - Important projects done are B enefit Keyword Extraction/Updating tool, Automation of Offsets and NEGBALs.
 - Mentoring the Team members and providing the necessary KT (Knowledge Transfer) to new members
- Environment: Java, Struts, JDBC, JQuery, HTML, Ajax, CSS, JavaScript, XML, XSLT, Oracle, Log4j, Hibernate, Eclipse, JUnit, Tomcat Server, Maven.

Application Developer

IBM India Pvt. Ltd. - Bengaluru, Karnataka

July 2010 to July 2010

Responsibilities:

- Designed, developed migration tool to convert all ITS ERISCO data into NASCO's NPS format. Conducted Tele-conferences with both clients (Horizon and NASCO) to develop the Conversion document by analyzing the ITS processes and NASCO requirements.
- Handled the production abends as part of the on-call production support.
- Designing, developing new and customized solutions such as Programs, JCL's and Screens for client for every ITS mandate release and other Projects assigned by Horizon.
- Include maintenance, enhancement, and production support activities.
- Creating Technical Requirement Document (TRD) and Low-Level Design Documents (LLD) for new projects and as well as ITS release testing using Business Requirement Document (BRD).
- Reviewing programs coded by other team members.

Environment: MVS, COBOL, CICS, DB2, JCL, TSO/ ISPF, VSAM, File-Aid, Xpediter, Endeavor.

Education

B.Tech. in ECE

Jawaharlal Nehru Technological University (Autonomous) College of Engineering - Hyderabad, IN

May 2007

Skills

- Eclipse

- SVN
- Jasmine
- Waterfall.
- AXIS
- Web Sphere
- React JS
- Kubernetes
- Oracle
- Docker
- CSS3/4
- Multithreading
- EJB
- Frameworks
- CI/CD tools
- Web/Application Servers
- Jtest
- ANT
- MongoDB
- WSDL
- C
- SUPRTOOL
- Java
- ISPF
- JSF
- Tools
- SQL Server
- Java Script
- File Aid
- Ajax
- jQuery
- GitHub
- Struts.
- Web technologies
- JAX-RS
- C++
- Programming Languages
- Abend-Aid
- SOAP
- Build Tools
- Junit

- Methodologies
- Scrum
- Log4J
- DFED
- Animator
- NetBeans
- Spring
- JDBC
- Web Services
- Bootstrap
- QMF
- Chef
- MySQL
- Servlets
- Restful services
- JAV-WS
- Karma
- IntelliJ
- Database Servers
- CVS
- HTML5
- JSP
- JMeter
- Endeavor
- Xpeditor
- AngularJS and
- Web Logic
- Protractor
- JBoss
- Agile
- IDEs
- JERSEY
- SDF II
- Version Control Systems
- Testing technologies/tools
- RDZ
- Java/J2EE technologies
- RTC
- CXF
- Postman

- Mockito
- Apache Tomcat
- PL/SQL
- CVS
- Hibernate
- TSO
- DB2
- Cassandra
- XML
- Maven
- JSON
- Jenkins
- Spring Tool suite
- SQL
- JavaScript
- Angular
- Node.js
- React
- CSS
- Selenium
- J2EE
- MVC
- Linux
- Microsoft SQL Server
- Git

Links

<https://www.linkedin.com/in/venkatesh-kudire-2a1ab922>

Certifications and Licenses

Driver's License

Java 8 - Oracle Certified Java 8 Programmer (1Z0-808)

DB2 700 - IBM Certified Database Associate for DB2 UDB V8.1.

DB2 703 - IBM Certified Application Developer for DB2 UDB V8.1