SANDEEP REDDY MANDAPATI

CONTACT

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EDUCATION

B.E – OSMANIA UNIVERSITY HYDERABAD | 71%
CLASSXII – VIDHYA BHARATHI JR COLLEGE | 83%

SKILLS

PROGRAMMING: JAVA, J2EE

DATA STRUCTURES: SORT, TREE, LINKED LIST, SEARCH, ARRAYS

WEB DEVELOPMENT: SPRING, SPRING-BOOT, MICROSERVICES, JPA, HIBERNATE, ANGULAR, REST API, WEBSERVICES, JAVASCRIPT, TYPESCRIPT, JSP, HTML, CSS, BOOTSTRAP, JUNIT.

CLOUD KNOWLEDGE: PCF, UCD, AZURE, AWS.

CERTIFICATION: AZURE AZ 900.

DATABASE: ORACLE, SQL SERVER, DB2, POSTGRES.

IDE'S: INTELLIJ, ECLIPSE.

OTHER TOOLS: DEVOPS(JENKINS), DOCKER, GIT HUB, KUBERNETES, MAVEN, GRADLE, POSTMAN, PUTTY, APACHE TOMCAT, WEB SPHERE, WEBLOGIC,SPLUNK.

LANGUAGES SPOKEN

ENGLISH, TELUGU

AREAS OF INTEREST

PROBLEM SOLVING VOLUNTEER WORK/COMMUNITY INVOLVEMENT PLAYING

ACCOMPLISHMENTS

ORACLE CERTIFIED PROFESSIONAL. TRAINING AND CERTIFICATION. INTRODUCTION TO DEPLOYMENT IN AWS. PARTICIPATED IN VARIOUS CODING EVENTS, HACKATHONS, AND WHITE PAPER PRESENTATION PROVIDED INNOVATION IDEAS.

PROFILE

- A motivated individual with good knowledge of data structures, Algorithms(Sort, Tree, Linked List, Search, Arrays), problem-solving, and in-depth knowledge of JAVA language and development tools.
- Full-Stack developer with strong exposure in Requirement Analysis, Application Design, Development, Unit Testing, Implementation, Deployment, and Support.
- Experience in solving array-related algorithms such as finding the majority element, finding prefix , Rotating Array and performing merge operations efficiently.
- Extensive experience in working with various types of lists including arrays, linked lists.
- Implemented graph traversal algorithms such as Depth-First Search (DFS) and Breadth-First Search (BFS)
- Solid understanding of tree data structures including Binary Trees, Pre Order and In order traversing
- Proficient in various sorting algorithms including Bubble Sort, Merge Sort and Quick Sort.

EXPERIENCE

- 13+ Years of experience in the IT Industry in developing web-based applications using JAVA/J2EE Technologies.

SENIOR SOFTWARE ENGINEER
WELLS FARGO, INDIA|MAY 2022- TILL NOW

Project Title: Home Lending Application, USA.
Project Description:

We are currently developing a Home Lending application that focuses on early resolution and offers extension plans to assist customers facing financial hardship. Our platform aims to enable borrowers to transition their loans back to regular payments, mitigating the risk of loan default. Additionally, the application facilitates loan release options, including bankruptcy and foreclosure, when necessary.

Team Size: 12
Technologies: Java, Spring Boot, Microservices, Web services SOAP and Restful, Angular, JPA, Oracle, DevOps, Splunk, Gradle, Maven, PCF, UCD.

Roles & Responsibilities:

- Proficient in developing microservices architecture and implementing Kafka-based messaging solutions.
- Skilled in application development utilizing Angular, Spring Boot, Microservices, and Kafka orchestration.
- Successfully deployed applications in UCD and PCF, ensuring quality and security through Sonar and Bluck Duck.
- Led agile scrum calls, contributed to story point estimations, and played a key role in end-to-end integration testing.
- Actively participated in crafting Behavior-Driven Development (BDD) automation test cases using the Selenium and Cucumber framework.

SENIOR SOFTWARE ENGINEER
ROCKET SOFTWARE|JUL2019-MAY 2022
TECHNICAL LEAD, WIPRO TECHNOLOGIES|AUG 2017-JUL 2019

Project Title: Mobius, USA.
Project Description:

The Mobius product focuses on managing content from diverse repositories such as View Direct, CMIS, and Custom Repository. It offers a robust list of functionalities including Archiving, Browsing, Navigation, Search, View, and Download. The product is designed to operate seamlessly across multiple platforms, including Cloud and Docker. It offers a Standalone mode to cater to specific customer needs.

Team Size: 9
Technologies: Java-8, J2EE, Spring, Spring Boot, Microservices, Web services, Angular-8, JPA, PostgreSQL, Oracle, DevOps, Docker, Kubernetes.

Roles & Responsibilities:

- Led the end-to-end development, testing, and deployment of the application.
- Managed story estimation, task grooming, and task assignments for the team, ensuring clear client communication.
- Conducted research on design, use case implementation, and product development utilizing REST APIs and Swagger.
- Headed daily scrum calls and weekly client meetings, promoting agile practices and ensuring project success.
- Played a key role in maintaining code integrity through code reviews, Vera Code scans for quality, and test coverage analysis using JUnit.
- Mentored and guided the team, fostering growth and skill enhancement.
- Facilitated code merges to the master branch for every release, contributing to a streamlined development process.
- Orchestrated successful deployment on various servers, including cloud-based environments.

PROJECT MANAGER(TECHNICAL)
INFOSYS | DEC 2014 -JUL 2017

Project Title: PPO, TOYOTA, USA.
Project Description:

This project aims to modernize legacy operations through automated Load sheet processing and the creation of a flexible PPO Web app with Data Quality rules. The PPO app enhances efficiency by validating and updating entity-level configuration and pricing data. Additionally, the project strengthens core pricing services, enabling legacy app integration for PPO configuration and pricing interfaces.

Team Size: 14
Technologies: Core Java, J2EE, Spring, Spring Boot, Microservices, JSP, Jenkins, DevOps, JPA, JDBC, ORACLE.

Roles & Responsibilities:

- Designed and developed N-tier client-server business applications, utilizing the Model-View-Controller (MVC) architecture, with a focus on Spring framework integration. Leveraged Spring IOC, Spring MVC, SQL, and Hibernate on the Tomcat server.
- Spearheaded the creation of SpringServlet and Spring-Config.xml, instrumental components in enhancing application functionality and performance.
- Played a pivotal role in coding and refining Data Access Objects (DAOs), Services, and controllers, contributing to the seamless operation of the software solution.
- Assumed responsibility for comprehensive code reviews, ensuring the highest standards of code quality, and utilized SonarQube for effective code analysis and optimization.
- Orchestrated the implementation of a robust Continuous Integration/Continuous Deployment (CI/CD) pipeline, streamlining the software development lifecycle, utilizing Jenkins.
- Applied sound software engineering principles to implement essential Design Patterns, including Singleton, Factory Pattern, and DAO Pattern, fostering maintainability and extensibility of the codebase.

LEAD DEVELOPER
L & T INFO TECH| DEC 2010 -DEC2014

Project Overview: The core objective of this software application is to facilitate the booking of foreign currency exchange transactions, encompassing Spot, Forward, and Swap deals. Spot deals are finalized within the upcoming two business days, while Forward transactions are scheduled for settlement on future business days. The Swap mechanism integrates both Spot and Forward elements. Notably, numerous independent applications enhance performance by transferring static data from the Database to the Gemfire Cache Region.

Team Size: 7
Technologies: Core Java, J2EE, Struts, Spring, EJB Ibatis, JDBC, ORACLE

Roles & Responsibilities:

- Created N-tier client-server business applications using MVC architecture, integrating Struts and EJB frameworks.
- Designed Action Forms for user input, utilizing VOs, Action Classes, State-less Session Beans, and DAO patterns with Oracle.
- Developed EJB Stateless Session Beans, orchestrating data retrieval from BOs and DOs via DAOs, while managing EJB Transactions and Deployment Descriptor.
- Applied EJB Session Façade, Service Locator, and Business Delegate design patterns for enhanced functionality.
- Proficiently engaged in multi-threading and concurrency programming.
- Formulated a JMS Queue model, implementing Java Message Service (JMS) API for various message types (Text, Object, Map).