# SANDEEP REDDY MANDAPATI

## CONTACT

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## EDUCATION

**B.E** –OSMANIA UNIVERSITY HYDERABAD | 71%
**CLASS XII** – VIDHYA BHARATHI JR COLLEGE | 83%

## SKILLS

**PROGRAMMING:** JAVA/J2EE

**WEB DEVELOPMENT:** SPRING, SPRING-BOOT, MICROSERVICES, JPA, HIBERNATE, ANGULAR 8, REST-API, WEBSERVICES, JAVASCRIPT, TYPESCRIPT, JSP, HTML, CSS, BOOTSTRAP, JUNIT.

**CLOUD KNOWLEDGE:** AWS.

**IDE'S:** ECLIPSE, INTELLIJ.

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

## 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 AND A HACKATHON

## PROFILE

- A motivated individual with good knowledge in data structures, Algorithms, problem-solving, and having in-depth knowledge of languages and development tools.
- Full-Stack developer with strong exposure in Requirement Analysis, Application Design, Development, Unit Testing, Implementation, Deployment, and Support.

## EXPERIENCE

- 11+ Years of experience in the IT Industry in developing web-based applications using JAVA/J2EETechnologies.

### SENIOR SOFTWARE ENGINEER
### ROCKET SOFTWARE|JUL2019-PRESENT

**Project Title: Mobius, USA.**
**Project Description:**

Mobius product deals with the content of the various repositories which are View Direct, CMIS, and Custom Repository, and It is built with many features like Archiving, Browsing, Navigation, Search, View, and Download. The Product runs on various platforms like Cloud, Docker, and Standalone based on the customer requirement.

**Team Size: 12**
Technologies: Java-8, J2EE, Spring, Spring Boot, Microservices, Web services, Angular-8, JPA, PostgreSQL, Oracle, DevOps, Docker, Kubernetes.

**Roles & Responsibilities:**

- Responsible for Development, testing, and implementation of the application.
- Responsible for story estimation, grooming,
- Assigning the tasks to the team. Getting clarified with clients for respective tasks.
- Research on Design and the use case implementation and product development using the REST APIs and Swagger.
- Leading the daily scrum calls and weekly client calls.
- Involved in agile practices and successful delivery of outputs
- Involved in code-merge activities to master branch for every release.
- Responsible for code reviews, code quality using Vera Code scan, test coverage using JUnit, and mentoring the team.
- Deployment in various servers including cloud servers.

### SENIOR CONSULTANT
### INFOSYS | DEC 2014 -JUL 2017

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

The purpose of the project is Legacy modernization to automate the existing manual Load sheet process and build the PPO Web application with configurable Data Quality rules. The new PPO web application will help to validate and update PPO configuration and pricing data at each entity level, with significantly better efficiency. This project will also enhance the core pricing application business service layers to provide PPO configuration & pricing interfaces to consumer legacy apps.

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

**Roles & Responsibilities:**

- Developed N-tier client-server business application software using Model View Controller(MVC) Architecture implemented by incorporating Spring framework, Spring IOC, Spring MVC, SQL, and Hibernate on Tomcat.
- Wrote SpringServlet and Spring-Config.xml. Involved in coding for DAOs, Services, and controllers.
- Responsible for code reviews, code quality using SonarQube, and mentoring the team.
- Implemented CI/CD pipeline using Jenkins.
- Involved in writing Design patterns like Singleton, Factory Pattern, DAO Pattern

## LEAD DEVELOPER
## L&T INFO TECH| DEC 2010–DEC 2014
**Project Title: Citi Bank, Sonar Dealer, USA.**
**Project Description:**

The main purpose of the application is to book foreign currency exchange deals which are like Spot, Forward, and Swap. The spot will get settled in the next two business days, Forward will get settled in future business days. Swap is the combination of Spot and Forward. Many standalone applications update the static data into Gemfire Region from the Database to improve the performance.

**Team Size:** 7
**Technologies:** Core Java, J2EE, Struts, Spring, EJB Ibatis, JDBC, ORACLE
**Roles & Responsibilities:**

- Developed N-tier client-server business application software using Model View Controller (MVC) Architecture implemented by incorporatingStruts, EJB framework
- Wrote the Action Form's to collect the input data from the users using Vos, Action Classes, State Less Session Beans, DAO patterns, Oracle
- Developed EJB Stateless Session Beans, which will access BO's, DO's which will in turn call DAO's to retrieve the data in the database.
- Involved in writing the EJB Transactions and EJB Deployment Descriptor.
- Involved in writing Different Design patterns like EJB Session Façade, Service Locator, Business Delegate
- Involved in multi-threading and concurrency programming.
- Designed JMS Queue model and wrote Java Message Service (JMS) API to create, send, receive, and read different messages like Text, Object, Map messages