

# Mukesh Addagatla

Associate Tech Lead (Java)

An **Oracle certified java programmer with 5 years of extensive hands on *experience* of developing and deploying web based and standalone applications in **Procurement and Capital market** domains using Java and frameworks technology. Currently associated with Zycus (Mumbai), working as Associate Tech Lead.**

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## Technical SKILLS

### Tech Stack

- Java 1.8 , Jsp, Servlet, J2EE, Rest API
- Spring MVC, Spring Rest, Hibernate
- Apache Tomcat, Oracle Weblogic

### Databases

- SQL : Oracle , PostgreSQL, MySQL
- NoSql : Redis.

### Development, Tools & Methodologies

- Eclipse, Gradle, Maven, GIT, Swagger, Postman.
- Jira, Bitbucket, Confluence, SourceTree, Salesforce, GoCd, Dynatrace.
- Agile, Scrum

## WORK EXPERIENCE

### Associate Tech Lead

**Zycus** (11/2019 - Present)

#### *Roles & Responsibilities*

- Working as a backend developer for product iSource(Dewdrops) in Agile scrum methodology.
- Implement user stories during development iterations, which shall include task breakdown, effort estimation and planning, design, develop, test, demo and DoD.
- My responsibilities also include bug fixing, cross-product integration and resolving critical client issues by doing technical analysis and review or debugging the code and providing fix to the client at any particular given time.

### Sr. Java Programmer

**Sharekhan** (09/2016 - 11/2019)

#### *Roles & Responsibilities*

- Enhance and develop new components of RMS, testing them, writing Stored Procedures and also develop other web modules which are part of RMS such as EOD module, After Hour module.
- Create webservices for other trading channels viz. Mobile, Trade Tiger (Desktop app of Sharekhan.com) on existing bean method.

### CAD Designer and Draughtsman

**L&THeavy Engg**(01/2015 - 09/2016)

#### *Roles & Responsibilities*

- Designing and Modelling the structural, mechanical and piping systems of the subject under design on CATIA software.
- Extracting the drawings of the models and generating specifications of the same and performing quality checks.

# PROJECTS

## **iSource (Dewdrops)**

(11/2019 - Present)

- Team Size : 20.
- Technologies : Java 8, Spring Rest, Hibernate, Oracle DB, Redis Cache, Tomcat Server, Gradle.
- Description:
  - iSource is one of the Procurements products of Zycus which is meant for sourcing the suppliers for the clients.
  - It is revamped with Spring Restful API's at the backend and Angular 5 at the front end (Dewdrops).
- Role:
  - Designing and developing the backend logic for the feature under development as per the story, testing it and integrating it with the UI.
  - Enhanced various Bid Optimization strategies for extreme cases like no-bid or partially bided items by suppliers.
  - Designed and developed the custom auto extension setting feature of auction.
  - Worked on other features Multi-Round, Flexi-Form and Workflow approvals.

## **Risk Management Solutions (RMS)**

(2016 - 2019)

- Team Size : 10.
- Technologies : Java, Enterprise Java Bean (EJB), Jsp and Servlet, Oracle DB, Weblogic Server.
- Description:
  - RMS is the trading application of Sharekhan which processes the incoming orders from the customers and simultaneously processes the trades coming from the respective exchange.
  - It validates the incoming order by undergoing a series of checks including risk parameter checks as well as customer's margin availability and on successful validation update database and route the order to the exchange via a CTCL (Computer to Computer Link).
  - Simultaneously it also processes the trade acks which are coming from the exchange via a feed server.
- Role:
  - Enhance and develop new components of RMS, testing them, writing Stored Procedures and also develop other web modules which are part of RMS such as EOD module, After Hour module.
  - Have achieved database experience in Oracle queries, Views, Triggers and Stored Procedures.
  - Developed a web application which is used to support the RMS application to solve the issues during Market time.

## **RMS Admin module (RMS Admin)**

(2016 - 2019)

- Technologies : Java, Jsp and Servlet, Oracle DB, Weblogic Server.
- Description:
  - RMS admin is a web application which is used by the risk department for controlling and monitoring all the risks in the live capital market. Basically it generates the risk reports related to the BigTrade and BigTradePlus orders w.r.t the customers and the scripts.
  - If the system (RMS system) somehow fails to recover the risk positions at 3:15 p.m, the risk team can manually square-off the positions by generating the square-off orders. In the worst case scenario we can generate a text file for square-off orders and directly upload it to the NSE website.
- Role
  - Developed the workflow, designed the front end according to the BigTradePlus product requirements
  - Wrote the SQL queries for the same and presented the report using soft logic.
  - Made changes to the EOD module so as to adapt to the early After-Hour feature of Sharekhan.
  - Made the procedure and system level changes so that early after hour orders and emf orders do not have an effect on the live system during the EOD process.

## **AWARDS & CERTIFICATES**

- Awarded for overall achievement & commendable work done & team spirit shown during event/project iSource by Zycus. (09/2020 - Present).
- Oracle Certification for Java Associate, From Oracle Corporation 1Z0-808 (08/2018 - Present).

## **EDUCATION**

### **Bachelor of Engineering - Mechanical**

Dilkap Research Institute of Engineering, Mumbai University

2010 - 2014, 60.5%

### **HSC (Science)**

A. E. S Junior College, Maharashtra State Board

2009 - 2010, 73.67%

### **SSC**

A. E. S High School, Maharashtra State Board

2007 - 2008, 83.53%

## **PERSONAL PROFILE**

Date of birth : 2<sup>nd</sup> May 1992.

Gender : Male.

Language known : English, Hindi, Marathi, Telugu.

Hobbies : Watching movies, playing chess, listening to Music.

## **Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the same.

Place: Mumbai.

(Mukesh G.Addagatla)