**Dasari Shiva**
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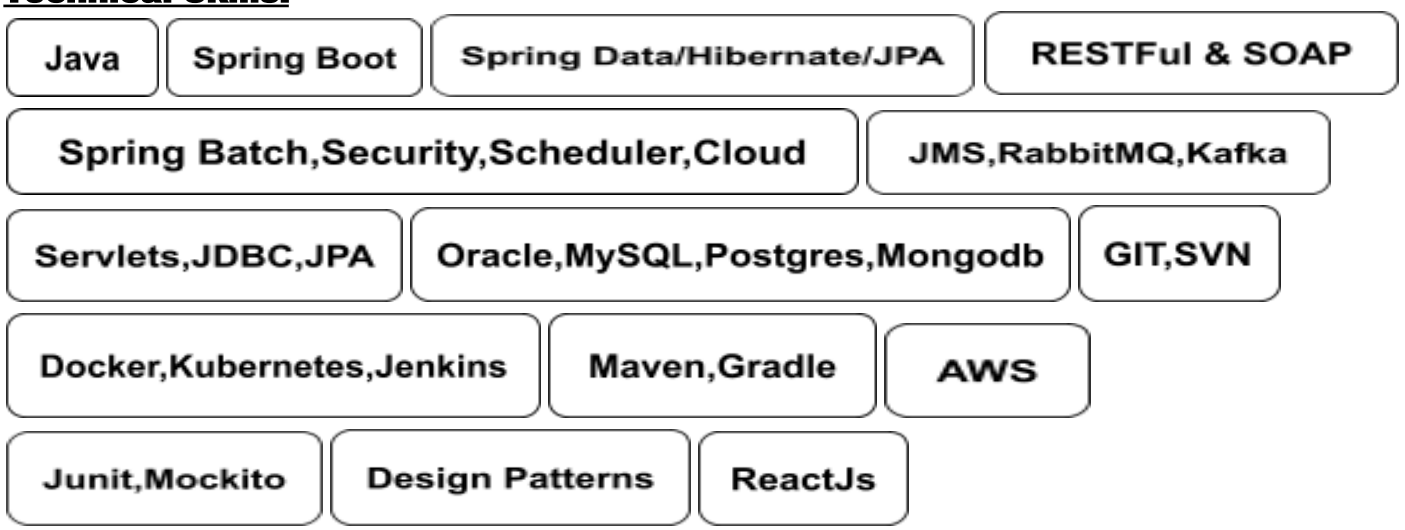
## Professional Summary:

- As a developer having around 6.4 years of experience in building web and distributed enterprise applications. Involved in application development life cycle planning, development,testing,deployment.
- Possess good understanding of core Java,J2EE(Servlets,JDBC,JMS),Spring,Spring boot,Spring data, Spring scheduler Hibernate,Microservice architecture and Design patterns.
- Ability and experience to adapt quickly, I am a team player,problem solver.
- Experience in developing applications by following Agile,Waterfall methodology and I have acquired Scrum team number certification.
- I am passionate about learning new technologies,participate in technical discussions.

## Technical Skills:




# Work Experience

## Mphasis Limited - Hyderabad

### Senior Software Developer

**10/2013 - Present**

**IMedia:**

IMedia is an application built for leading banking sector organizations, which is used for analytical and monitoring of customer care representative interaction with customers.

As a senior software developer I have contributed in this project by

- Implemented Change Data Capture(CDC) using debezium open source api.
- Implemented speech silencer identification in recorded calls using FFMPEG api.
- Implemented custom cache and persistence functionality using hazelcast and synchronization of cache among multi clusters.

- Worked on reading media files from S3 bucket and stream in chunks.
- Worked on metrics tracking using prometheus and grafana.
- Created scheduled  batch jobs to purge records after a defined amount of time.
- Junit and Defect fixing.

**Technologies:** Java, Spring,Spring Boot, Spring Data/Hibernate/JPA,Spring Cloud,Spring Batch,Spring Scheduler,Promethouse, AWS-S3, Kubernetes, Grafana,Micro Service Architecture.

## WIPRO PVT.LTD - Hyderabad

### Senior Software Developer

**08/2021 - 10/2023**

**CPOC:**

CPOC is application build for one of the leading logistic organizations, application calculates amount of amount to be paid to 3rd party vendors based on proofs provided and identifies issues in proofs and push records to error - queue, enables vendors to currents data and and request for recalculation of amount, also have web and excel based report modules where user can view records on web or export as excel.

As a senior software developer I have contributed in this project by

- Implemented API to consume JMS messages, validating and storing to the database.
- Implemented CSV based reporting module to improve performance.
- Implemented API to identify applicable charges based on proofs provided by user,country and direction.
- Implemented spring batch based module to process large amounts of data from excel records.
- Implemented API to single/multi AWB correction screen which enables users to current improper data and request for revalidation.
- Worked on securing API with spring security while service to service communication.
- Worked on implementation service to service communication using feign client and load balancing using Spring-API-Gateway.

**Technologies:** Java, Spring,Spring Boot, Spring Data/Hibernate/JPA,Spring Cloud,Spring Batch,Spring Scheduler,JMS.Oracle.Git,Gradle,Micro Service Architecture.

## Prodigy Systems and Services - Hyderabad

### Software Developer

**09/2017 - 08/2021**

**Vision:**

Vision is an application built for one of the leading manufacturing organizations. Vision application is used by production and field engineers to know the details of manufacturing equipment and to track the different stages of equipment and resources associated with agricultural, construction and

forestry machinery, diesel engines, drive trains (axles, transmissions, gearboxes) used in heavy equipment.

As senior software developer I have contributed in this project by

- Implemented API to save and download documents to S3 bucket.
- Developed RESTFul API using spring boot and secured them with spring security.
- Implemented refresh token capability to avoid long living single jwt tokens.
- Implemented dynamic I18N support changes.
- Created utilities to migrate old records to support I18N.
- Played a key role in offsite user functionality development.
- Implemented different logout time functionality for John Deere and Non-John Deere users.
- JUnit and Defect fixing.

**Technologies:** Java,Spring,Spring Boot, Spring Data/Hibernate/JPA,Spring Cloud,Spring Batch,JdbcTemplate,Git.

## Warranty Registration:

Warranty Registration is an application built for one of the leading manufacturing organizations.This application enables customers to register warranty on purchased equipment,check eligibility for coupon, new registration, checking pending warranty status.

As a senior software developer I have contributed in this project by

- Implemented API to communicate with existing SOAP based web service to fetch warranty information based on registration number.
- Implemented API to validate coupon applicability criteria based on year and chassis number and generate,download coupons in PDF form.
- Implemented API to view all the pending warranty requests for the specific user.
- Junit and defect fixing.

**Technologies:** Java,Spring,Hibernate/JPA,Oracle,RESTful,SOAP web service,Maven,Tomcat,Git.

## JD-SCRIBE:

JD-SCRIBE is a web application created for one of the leading manufacturing organizations, which is installed for collecting information like project, spare parts and node details. Application will work in offline and online mode. Field staff will carry this tablet and visit respective dealers to gather information which includes part images at project level and node level too. They will be able to sync data to the server once the tablet is connected to the internet.

As a software developer I have contributed in this project by

- Implemented API to save project,node,parts information and captured images in the form of base64 to the database.
- Implemented API to calculate severity of damaged part based on information captured by field engineer while dealer visit.

- Implemented API to generate PDF and excel report of damage severity information and send it to the manager for replacement approval.
- Junit and defect fixing.

**Technologies:** Java,Spring,Hibernate/JPA,Oracle,SVN,RESTful,Maven,Tomcat,Git

### Standard Maintenance Interface(SMI):

SMI is an application built for one of the leading manufacturing organizations, this application enables engineers to add all the manufacturing standards, functional area of instrument usage they follow while manufacturing tools, submit for approval, review and approval for manufacturing.

As software developer I have contributed in this project by

- Implemented API to create,edit, submit,review a standard and save details to the database.
- Worked on UI using JSP,Bootstrap,Jquery, javascript.
- Implemented API to generate  excel reports using poi library.
- Worked on Admin functionality to provide access to users and approve,reject standard.
- Junit and Defect fixing.

**Technologies:** Java, Spring, Hibernate/JPA, Oracle, JSP, Bootstrap, Jquery, Javascript, SVN, Maven,Tomcat.

### Education Qualification:

- **M.Tech** in **Wireless and Mobile Communication** with **85%** from CVR College of Engineering in the year 2016.

### Certifications:

- Scrum team number certification
- Microservice with Spring boot and Spring cloud course

Place: Hyderabad (D.shiva)