

Ritesh Shetty

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PROFILE SUMMARY

- Over **7.5** years of experience in designing and developing Java/JEE based applications.
- Good **Retail, Supply Chain** domain knowledge such as **Product Ranging, Point of Sale, Order Management and Store Fulfillment, Retail Receipt Design**.
- Hands on experience in cloud technologies **Kubernetes, Docker, GCP, Spring Cloud, Spring Config server, Eureka, Authserver, Zuul gateway**
- Worked and Implemented highly **scalable, distributed** cloud-based systems.
- Solid foundation in **object-oriented analysis** and **design**.
- Good understanding of **data structures, algorithms** and **RDBMS and Non-SQL** based databases.
- Experience in implementing **Message Queues(RabbitMQ)**.
- Hands on experience in using **Tomcat, Maven, Gradle, Elastic Search, Kibana, Logstash, Postman Rest Client, TIBCO Studio**.
- Process oriented, worked in **Agile Development Model, Test Driven Development** and actively involved all **the agile ceremonies**.
- Capable of meeting **deadlines**, quick learner and ability to grasp **new technologies**.

ORGANISATIONAL EXPERIENCE

- Currently working at **Manhattan Associates, Bengaluru** - <https://www.manh.com/>, from **Sept 2018 till date**; playing the role of a **Technical Lead Software Engineer** at present.
- Previously worked as **Software Engineer** at **Tesco Bengaluru** - <https://www.tesco.com/>, from **July 2014 to Sept 2018**.

SKILL SET

Primary Skills: Java, JEE, Spring Boot, Spring Cloud, Spring Cloud Config, JPA, Restful Web Services, Micro Service based architecture, Gradle, Junit, Mockito, Docker

Secondary Skills: Kubernates deployments, Docker Automation (Rundeck), Python/Shell Scripting, Jenkins Job configuration, AppDynamics, Splunk, Runscope, Jmeter

UI Skills: Basics of JavaScript, CSS and HTML. (for debugging and capturing the API from web Browser inspect. Writing POSTMAN automations, JS assertions)

Domain/Functional: Retail(Supply chain)

Databases: MsSql, MySQL, Couchbase (NoSQL)

IDEs and Tools: IntelliJ IDEA, Eclipse, NetBeans, Jasper Design Studio, Postman

Source Control System: GIT, BitBucket

Operating Systems: Windows, Linux, Mac

ACADEMIC DETAILS

Degree/Class	Institution	Percentage	Year of passing
B.E (Information Science)	B.V Bhoomaraddi College, Hubli	8.27 CGPA	June 2014
Diploma (Information Science)	K.L.E'S Polytechnic, Hubli	76.59%	May 2011
SSLC	Shree H B H School, Kundgol	77.81%	March 2008

PROJECTS

OMNI Point of Sale (POS) and Store Inventory Fulfillment (SIF)

- Server Tech Stack : **Java, Microservice, SpringBoot, Spring Cloud, Spring Config, JPA, Docker, Eureka, Junit, Restful web-service, Postman, Jasper Reports, GCP, Kubernetes, GIT, ELK stack**
- Team size : + 40 (Scrum teams of 7-10 based on the Epic)
- Role : Worked on Server side features such as development of APIs, Unit and Component Testing And deployment of component to TEST, DEV environments.
: Involved in the Multitenant Kubernetes stack setup.
- Duration : Sept-2018 till date
- Description :
 - This is the **First Fully cloud enabled Point of Sale terminal**, which comes up with most cloud benefits. **Auto scaling and faster deployments** and less **downtime**.
 - POS is application runs on **Windows, Android and IOS devices** platforms including different **hand held devices** to leverage Sale related operations like **InStore Purchase, Buy Online Pick Up At Store(BOPIS), Call Centre Purchase, Returns for the same, Store-Customer 2 way Communication, Exchange Tender, Electronic journal, Customer engagement, Dashboard for data analysis etc.**
 - POS communicates to other **microservice such as Order, Fulfillment, Item** to leverage above mentioned operations.
 - POS also has **running in offline feature** called **edge-server** to support limited functionalities to keep store functional even when **network is down**.

Tesco Product Location Service

- Tech Stack : **Java Restful Web API, Swagger, Maven, JAX-RS implementation, Jacoco, SonarQube, Junit, Mockito, Couchbase, Spring Batch**
- Team size : + 50 (4 Scrum team of different sizes)
- Role : All round software engineering that includes Development, Testing, Deployment and Support
- Description : Product Location Service provides information about **location of products (planograms) and fixtures (floor plans) in the UK stores**. List all mods in the selected store with their attributes (coordinates in centimetres from bottom left corner, height, depth, width, etc). Retrieve attributes of the specified mod in the selected store. List all locations of the specified product in the selected store

Tesco Range Service

- Tech Stack : **Java Restful Web API, Maven, Spring Boot framework, Junit, Mockito, Couchbase**
- Team size : 6
- Role : All round software engineering that includes Development, Testing, Deployment and Support
- Description : Range Service determines the list of **products that are intended to be sold** in each UK store. This is initial version of project where cluster level ranges are calculated and range components are exposed to consumers.

ROLES AND RESPONSIBILITIES

- Actively worked on **feature enhancements** in different microservices and involved in the various product upgrades and implementation plans.
- Understanding the requirements and **develop APIs** with best practices.
- **Junit and Mockito frameworks** are used to unit test the developed modules.
- Active participation and conducting meetings with other component teams to **support microservice API integration**.
- Developing Technical Design documents for the given requirements.

- Supported **newly joined team members** to up skill themselves and provide knowledge transfer.
- Worked on API endpoints performance test tool setup with **JMeter**.

SIGNIFICANT HIGHLIGHTS

- Involved in **Fedex WSDL 2020 upgrades for the customers** and got appreciations from the Team for the initial planning and smooth implementation.
- Got appreciations from **Product owners** on completing the spike stories within the deadlines and sprint feature demos.
- Got **spot award** during support in major customer implementation.
- At Tesco during first NoSQL implantation, involved in **Couchbase 6 upgrade** with Couchbase support team consultation.
- Actively participated in team **Hackathon and awarded as runners** for the same.
- Actively participated in **Tesco global Hackathon-2018**.
- Active member of **Manhattan cloud team** event management committee '**Funhattan team**'. Involved in **Team building** and fun activities.
- Actively taken part in **Tesco Community events** such as Tree plantation, Swatch Bharat, Eye Check-up, Blood donation.
- Got **value awards** for automation of manual Store Planogram generation activities.
- Conducted a workshop on trending CMS technology '**Web Extreme**' in "Pleiades 14" a national level technical fest held at BVBCET Hubli.
- **A technical Paper** selected and presented at IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2013) and the same is **Published at IEEE xplore**.
(<https://ieeexplore.ieee.org/document/6658047>)

HOBBIES AND INTERESTS

- Playing and watching cricket, Badminton, swimming and exploring latest tech gadgets.
- Actively involved in fitness activities like Running, Gym, Home workouts.

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place : Bangalore

Ritesh Shetty

Date :