

Ritesh Shetty

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PROFILESUMMARY

- **10.5+ years** of experience in designing and developing **Java/JEE-based applications**.
- Strong domain expertise in **Retail, Supply Chain, and Logistics**, including **Product Ranging, Point of Sale, Order Management, and Digital Procurement**.
- Hands-on experience with **cloud technologies: Kubernetes, Docker, Azure, GCP, Spring Cloud, Spring Config, Eureka, Zuul, and APIGEE**.
- Proficient in designing **scalable, distributed cloud-based systems** with solid **object-oriented analysis** and design skills.
- Strong understanding of **data structures, algorithms, RDBMS, and NoSQL** databases.
- Experience with tools such as **Tomcat, Maven, Gradle, Elasticsearch, Kibana, Grafana, Logstash, Postman, and TIBCO Studio**.
- Well-versed in **Agile methodologies**, including **Test-Driven Development** and all agile ceremonies.
- **Effective planner, quick learner**, and capable of meeting tight deadlines.

ORGANISATIONALEXPERIENCE

- Currently working as Senior Software Engineer at **Maersk, Bengaluru** - from **Sept 2022 till date**; playing the role of a **Technical Lead Software Engineer** at present.
- Previously worked as **Technical Lead** at **Manhattan Associates (2018-22)** - <https://www.manh.com/> and **Software Engineer** at **Tesco (2014-18)** Bengaluru - <https://www.tesco.com/>.

SKILLSET

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

Secondary Skills: Kubernetes deployments, Github Actions, 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: Digital Procurement, Logistics and Services, Retail(Supply chain)

Databases: Postgres, MsSql, MySQL, Couchbase (NoSQL)

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

Source Control System: Github, BitBucket

Operating Systems: Windows, Linux, Mac

ACADEMICDETAILS

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

Supplier ESG Platform (Internal and External)

- Tech Stack:** Spring Boot, Java, REST APIs, Maven, Azure, Postgres, VueJs, JUnit, Mockito, GitHub Actions, Helm, APIGEE
- Role:** Lead Software Engineer (Backend Design, Development, Testing, Deployment, Support)
- Highlights:** Led ESG compliance platform to manage supplier risk, enhance supply chain visibility, and embed ESG requirements into procurement processes. Safeguarded company reputation and mitigated non-compliance risks, addressing regulatory and customer demands.

Product Pipeline Management (PPM)

- Tech Stack:** Spring Boot, Java, REST APIs, Maven, Azure, Postgres, VueJs, JUnit, Mockito, GitHub Actions, Helm, APIGEE
- Role:** Lead Software Engineer (Backend Design, Development, Testing, Deployment, Support)
- Highlights:** Developed platform for resource planning and procurement project management, improving financial reporting and supplier negotiations. Increased share of trucking spend handled competitively through digitized processes.

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

- Tech Stack:** Java, Spring Boot, Microservices, Docker, Eureka, JPA, GCP, Kubernetes, ELK Stack
- Role:** Server-side API development, unit/component testing, Kubernetes setup
- Highlights:** Contributed to cloud-enabled POS system supporting multi-platform operations (Windows, Android, iOS). Features include BOPIS, customer communication, and offline support. Integrated with Order, Fulfillment, and Item microservices.

Tesco Product Location

- Tech Stack:** Java, REST APIs, Swagger, Maven, JAX-RS, Couchbase, Spring Batch, SonarQube, JUnit, Mockito
- Role:** Full-stack development, testing, deployment, support
- Highlights:** Developed services to manage product locations (planograms, fixtures) and determine store-specific product ranges in UK stores.

Tesco Range Service

- Tech Stack:** Java, REST APIs, Maven, Spring Boot, Couchbase, JUnit, Mockito
- Role:** Full-stack development, testing, deployment, support
- Highlights:** Built initial version of the Range Service to calculate cluster-level ranges for UK stores.

ROLES AND RESPONSIBILITIES

- Spearheaded **feature enhancements** and contributed to **product upgrades** across multiple **microservices**, ensuring seamless implementation and improved functionality.
- Analyzed and translated business requirements into efficient **API** designs, adhering to **best practices** for scalability and performance.
- Applied **JUnit** and **Mockito** frameworks to conduct comprehensive **unit testing**, ensuring high code quality and reliability.
- Facilitated cross-team collaboration by leading discussions and coordinating efforts for successful **microservice API integration**.
- Authored detailed **Technical Design documents** to ensure clarity and alignment on technical approaches for new features and system enhancements.

- Mentored and onboarded new team members, providing **knowledge transfer** and guidance to accelerate their contribution.
- Set up and optimized **API performance testing** environments using **JMeter**, ensuring the system's robustness under load.

SIGNIFICANT HIGHLIGHTS

- Awarded **Champ of the Month** (Sept-2024) for leadership and outstanding contributions to the **ESG Product** initiative, driving critical project milestones.
- Honored with **Star Award** and **Promotion** for exceptional contributions to **product development**, recruitment efforts, architecture discussions, and establishing development standards.
- Successfully led the **FedEx WSDL 2020 upgrades**, earning recognition for strategic planning and smooth, on-time implementation.
- Received accolades from **Product Owners** for completing challenging **spike stories** within deadlines and delivering high-quality **sprint demos**.
- Earned a **Spot Award** for exemplary support during a major customer implementation, contributing to the project's success.
- Key contributor to Tesco's first **NoSQL implementation**, collaborating closely with the **Couchbase** support team to execute a seamless **Couchbase 6 upgrade**.
- Secured **Runners-Up** position in the team **Hackathon**, demonstrating innovative problem-solving skills in a competitive environment.
- Active member of the **Funhattan Team**, organizing team-building and engagement activities to foster collaboration and camaraderie.
- Played a vital role in community initiatives such as **tree plantation**, **Swachh Bharat**, **eye check-ups**, and **blood donation** campaigns, contributing to social causes.
- Recognized with a **Value Award** for automating **Store Planogram generation**, significantly improving process efficiency.
- Led a workshop on **Web Extreme CMS** at the national technical fest "Pleiades 14," showcasing expertise in trending technologies.
- Published a **technical paper** at **IEEE Xplore**, following its presentation at the **IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2013)**.

HOBBIES AND INTERESTS

- Passionate about **trekking**, **bike riding**, and actively involved in sports such as **cricket**, **badminton**.
- Enthusiastically explore **tech gadgets** and stay up-to-date with the latest advancements in technology.
- Committed to fitness through regular activities like **running**, **gym workouts**, and **home fitness routines**.

DECLARATION

I hereby declare that the information provided above is accurate and complete to the best of my knowledge and belief.

Place : Bangalore

Ritesh Shetty

Date :