|  |  |  |
| --- | --- | --- |
| **Mr. Gaurav Y. Talele**  **Sr. Java Full Stack Engineer**  Mumbai, IN | +91 9969351313  [gauravtalele2025@gmail.com](mailto:gauravtalele2025@gmail.com)  https://[linkedin.com/in/gaurav9969351313](https://www.linkedin.com/in/gaurav9969351313/)  ***Tech Stack:*** Java | Spring Boot | Microservices | Apache Camel | Apache Kafka | Spring Batch | Angular | Oracle | Redis | MongoDB | REST API | IBM MQ | Kubernetes | Docker | AWS | Ansible Tower | GitLab | CICD | Argo CD | Kustomize | Python | ISO15022 | ISO20022 |  |  |

**SUMMARY**

With 8+ years in technology, I bring expertise in **Application Development** and **DevOps**, delivering scalable, enterprise-grade solutions using modern tech. My experience spans global finance at **BNY Mellon** and **national impact at the Reserve Bank of India**. Backed by a skill-based degree and hands-on project work, I am **committed to driving progress** through creative problem-solving and effective execution.

**WORK EXPERIENCE**

**Bank Of New York and Mellon Pune, Maharashtra**

Sr. Full Stack Engineer Jan 2022- Present

*Serving clients globally as the largest custodian bank for over 240 years.*

* Worked for SWIFT in the **Derivative Margin and Collateral Management** division for the ecosystem of High-Value Bank-to-bank international Payment Transactions.
* Designed and **developed Self Service Portal** for New edged microservices configurations for multiple clients like Bridgewater, OnCore, GMAgency etc.
* Designed and scaled a Spring Boot service to process high-volume **SWIFT collateral payments**, **ensuring ISO 20022** compliance for global banking clients such as Bridgewater and GM Agency. Managed workflows for **MT202, MT210, MT292, MT103, MT192, pacs009, camt057, and camt056**, facilitating high-value bank-to-bank collateral transfers.
* **Designed and developed Apache Camel Based Generic Micro Services** for reporting in which the multiple reports will be sent across multiple clients based on a database configuration.
* **Accelerated release cycles by 80% by implementing end-to-end CI/CD pipelines** using Python, GitLab, Ansible and Ansible Tower reducing downtime and deployment errors across 20+ services.
* Modernized legacy fintech systems by migrating internal and external portals to Java JDK 17+, **improved performance benchmarks by 30%** and reducing technical debt, resulting in enhanced maintainability and security compliance.
* **Designed and developed automated settlement workflow for SWIFT payments using IBM MQ messaging Queue** for Smart Streams TLM in Cash, Interest, Substitution and Margin Call.
* **Implemented IBM MQ Encryption protocol** across the DMM platform services.
* Played a crucial role in database password change across the 238 accounts in the bank as a part of US FED regulations.
* **Handled Spring Boot microservices deployment on EKS with HPA, VPA, and cluster autoscaling**, achieving 40% cost reduction while handling high-volume SWIFT payment workflows for global clients.
* Successfully led **Kubernetes modernization initiative reducing infrastructure costs by 35%** while improving application scalability and security compliance for global banking operations.
* Technologies I Have worked here on: **Java, Spring Boot, Apache Camel, Angular, IBM MQ, Kubernetes, Flask, Oracle, Snow flake, Docker, Ansible, Ansible Tower, GitLab, AWS S3, EC2 etc.**
* Standards I have worked on: **ISO15022, ISO20022 MT and MX SWIFT Payments.**

**Reserve Bank Information Technology Pvt. Ltd. Mumbai, IN**

Full Stack Engineer Jul 2020 - Feb 2022

*A company setup By India's Central Bank (Reserve Bank of India) for all its Software Development needs.*

* Spearheaded end-to-end development of a regulatory sandbox fintech platform using Spring Boot, Angular, Docker, Oracle, and AWS, enabling secure API testing and reducing time-to-compliance for financial institutions by 40%.
* Played a key role and individually contributed the development of Admin Dashboard, Jasper MIS Reports and User Recertification modules.
* Technologies I Have worked here on **Angular, Prime Ng, Spring Boot, Oracle, Jasper Reports, Docker GitLab and AWS**.
* Implemented a secure coding standard suggested by National CISO team. additionally, written a SOP to enhance security of java Spring Boot based applications.
* POC developed for SAP HANA workflows using Spring Boot, Apache Kafka Connect and Angular using Change Detection Capture Design Pattern

**Mahindra and Mahindra Ltd Mumbai, IN**

Full Stack Engineer [Neo Soft Tech Ltd. CMM-V] Oct 2018 – June 2020

*A leading service-based organization with CMMI Level 5 accreditation*

* Designed, architected Chat Application and Qlik Sense Chatbot framework using Angular, Node JS, MongoDB, Docker, AWS etc. A fully configurable chatbot framework using admin portal.
* developed end to end Mahindra Chat App from scratch using Angular7, Node JS and mongo DB. Involved in required gathering to production deployment.
* Provided technical leadership in cross-team initiatives, mentoring junior developers, driving code quality and architectural decisions, and successfully bringing high-impact applications from design to production with a focus on performance, security, and maintainability
* Technologies I Have worked here on **Angular, Node JS, MongoDB, Docker, GitLab and AWS**

**63 Moons Technologies India Limited Mumbai, IN**

Software Engineer Mar 2017 – Oct 2018

*India's No 1 Stock Exchange Trading Platform Provider*

* Herewith, I worked on SMC Global Project.
* Developed analytics dashboard covering Equity, Commodities, F&O, Currency, and Fundamentals with 15+ dynamic widgets—enhancing trader insights and investor profiles
* Engineered a real-time analytics engine using Redis Cache and Spring Boot REST APIs, capable of generating alerts for 72+ business rules, significantly improving proactive decision-making for brokers and reducing reaction time in volatile market conditions
* Developed overall health Indicator for scrip which gives an overall scrip information with fundamentals in an animated graphical format using animated tree chart of D3.
* Technologies I Have worked here on **Angular, Spring Boot, SQL Server, Redis, Docker, GitLab and AWS**

**EDUCATION**

* **PG-DAC (Post Graduate Diploma in Advanced Computing)** - University of Mumbai – First Class with Distinction
* **Bachelor Of Engineering** - University of Mumbai – First Class with Distinction

**ACHIVEMENTS**

* **BNY Mellon’s Spot Light Award Year 2025**: For successful implementation of Release Automation Project.
* **BNY Mellon’s Passion for Excellence Award Year 2024**: For successfully implementing MQ TLS.
* **Passion for Excellence Award**: For excellent contribution in UMR Phase 6 IMSEG project. (September 2022)
* **Best Performer of The Year 2019** from Neo Soft Technologies.

**STRENGTHS**

* **Thrive for Process Optimization by Employing Automation.**
* **Driven by innovative solution delivery and a continuous improvement mindset.**
* **Trusted Team Contributor**

**LIFE PHILOSOPHY**

***I strive to grow every day, tackle challenges with a positive mindset, and create lasting value in everything I do.***

* *Gaurav Talele*