

GAURAV KUMAR

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with **3+ years** of experience building **scalable, enterprise-grade** web applications using **Java, Spring Boot, Angular**, and **Microservices**. Proven track record of driving **80% faster deployments** and automating **98% of manual workflows** through robust **CI/CD pipelines, Docker**, and **cloud-native DevOps** practices. Strong advocate of **clean code, test-driven development (TDD), Agile methodologies**, and **end-to-end product delivery**. Skilled in **performance optimization, API design**, and modern **monitoring tools** such as **Splunk** and **AppDynamics**.

TECHNICAL SKILLS

Languages : Java (11/21), Python, TypeScript, JavaScript, SQL, Bash, HTML/CSS
Backend : Spring Boot, REST APIs, Kafka, Hibernate, JPA, JDBC
Frontend : Angular, Angular Material, Bootstrap, AG Grid
DevOps : Docker, Gitlab CI/CD, Splunk, AppDynamics, SonarQube, Veracode
Tools : IntelliJ, VS Code, Git, SQL Developer, Postman, Swagger
CS Fundamentals: Data Structures & Algorithms, OOP, OS, Networking, Web Security Fundamentals

PROFESSIONAL EXPERIENCE

BNY Mellon Jul 2022 – Present
Fullstack Software Developer Pune, India

Fund Admin Processing Exchange (APEX):

- Designed and maintained **table-driven workflows** for 10+ **financial products**, improving configurability and increasing process efficiency by **30%**.
- Developed and supported end-to-end **CI/CD pipelines** across 5+ regions using **Docker, secret management**, and automated **assembly creation**, minimizing deployment errors.
- Built **dynamic, data-driven UIs** supporting 100+ variable attribute changes with **real-time updates**, enhancing user experience by **40%**.
- Engineered adaptive screen logic to manage 50+ complex inputs using **Oracle DB configurations**, ensuring seamless **real-time data handling**.
- Reduced **deployment time** by **83%** (from 2 hours to 20 minutes) by implementing **Micro-UI architecture** and optimizing **Docker-based deployments**.
- Enforced **code quality** using **Checkstyle**, improved **JUnit** test coverage to **95%**, and integrated **SonarQube** and **Veracode** to reduce vulnerabilities by **50%**.
- Facilitated **Agile delivery** across 3+ **Scrum teams** by managing story assignments, **sprint planning**, and cross-functional collaboration on 5+ major projects.
- Conducted 1000+ **code reviews** and mentored 10+ **junior developers** to ensure high-quality, maintainable code.

Universal Client Manager (UCM):

- Built a centralized **data management service** to consolidate **client and fund data** from 4 sources, ensuring **99.9% accuracy** and consistency.
- Developed an intuitive **web portal** to manage 500+ monthly **data exceptions**, reducing resolution time by **30%**.
- Created a **real-time dashboard** to monitor 10K+ data entries, track 200+ **open exceptions**, and visualize **mnemonic-level insights** for improved visibility.
- Automated generation and delivery of **UCM feed files**, cutting **manual intervention** by **40%** and boosting **data processing efficiency** by **50%**.
- Designed a dedicated **client data module** managing 70+ fields using **Oracle CLOB** and **Angular shared components**, improving maintainability and **access speed** by **35%**.

EDUCATION

Motilal Nehru National Institute of Technology (MNNIT), Allahabad May 2022
B.Tech in Electronics & Communication Engineering CGPA: 7.98/10

JNV Sonbhadra, Uttar Pradesh Mar 2018
XII (CBSE) Percentage: 92.8%