

Vikas Dubey

Principal Developer

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summary

Principal Developer with twelve years in Java and distributed messaging, the last five on FX trading platforms. I own delivery end to end, from architecture to production, and I build the tools that let other developers move faster. Most recently I was accountable for retiring TIBCO EMS and RV in favour of Solace across the FX estate, completed in August 2026, and I now lead the global rollout of a new trading UI.

experience

Nomura Mumbai, India

Principal Developer Oct 2026 – Present

Lead Developer May 2021 – Oct 2026

- Accountable for the TIBCO EMS to Solace messaging migration across FX trading platforms, completed August 2026. Set the approach with architects and senior management, and built the tools that let other developers migrate their own services.
- Lead a team of four on the global rollout of a new trading UI that replaces a legacy desktop client, with business logic moved into Java services behind a lightweight web interface.
- Designed a Java tool that moved FX trades between jurisdictions, cutting run time by about 70% so migrations fit inside trading hours.
- Built an internal developer portal that cut routine admin tasks from minutes to seconds, adopted by several other teams.
- Built a multi-threaded traffic simulation framework that finds bottlenecks before releases reach production.
- Provide Level 3 production support, and mentor engineers through design and code reviews.

Avekshaa Technologies Mumbai, India

Technical Specialist Jan 2019 – Apr 2021

- Improved the performance of high-load banking systems by tuning backend architecture and queries.
- Built monitoring tools in Java and Go to track system health and behaviour.
- Worked with infrastructure and QA teams to keep systems reliable under heavy traffic.

Capgemini Mumbai, India

Associate Consultant Oct 2017 – Jan 2019

- Owned backend module development for Volvo Cars and worked with the UI team on integration.
- Mentored junior developers through regular code reviews.

4 Square Technology Mumbai, India

Java and Android Developer May 2014 – Oct 2017

- Built more than 25 apps over three and a half years, across Java, Android, REST, PHP and web, for finance and logistics clients, working directly with customers in a four-person company.
- Started with Java, JSP and servlets, then moved into Android development.

skills

Languages	Java 21, Java 8, Python, Go, SQL
Frameworks	Spring Boot, gRPC, Protobuf
Data	Oracle, Sybase, MySQL
Messaging	Solace PubSub+, TIBCO EMS, TIBCO RV
Platform	Kubernetes, Docker, Helm, Rancher
Delivery	Jenkins, GitLab CI/CD, Git
Observability	Grafana, ELK
AI tooling	Claude Code, GitHub Copilot, Gemini, Codex, Devin AI, Amazon Bedrock

recognition

- Two-time recipient of the Nomura Star Award, for platform recovery and a cross-jurisdiction migration.

education

Master of Science in Computer Science
Ramniranjan Jhunjhunwala College, Mumbai · 2016

outside work

Trekking (around 150 treks across India) · Cycling and motorcycle riding · Reading in Hindi and English · Platelet donation