Ashish Gupta

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🔗 LinkedIn Profile Senior Software Engineer 🐙 Github

Profile Summary

Java Developer with 4.6+ years of experience in designing, developing, and maintaining enterprise-grade applications with a strong focus on performance, scalability, and security. Skilled in Java, Spring Boot, Spring Security, Spring Batch, EJB, WebLogic Server, Apache Kafka, MySQL, and MongoDB. Proven track record of delivering complex change requests and resolving critical issues in Agile environments using Jira. Experienced in both monolithic and microservices architectures, with practical exposure to AI-driven enhancements.

Technical Skills

- **Languages:** Java (8, 17) SE & EE, Python
- **Frameworks:** Spring Boot, Spring MVC, Spring Security, Spring Batch, Hibernate, EJB, Flask, Django (Basic)
- **Frontend:** JavaScript, jQuery, HTML5, CSS3, Bootstrap, JSP
- **Databases:** MySQL, MongoDB, Oracle, Firebase Realtime Database
- **Tools & Platforms:** IntelliJ, Eclipse, STS, Git, Maven, Gradle, Jenkins, ELK Stack, Sublime, Notepad++
- **Cloud & Servers:** AWS (EC2, S3, API Gateway, Code Deploy), WebLogic Server, Firebase Console
- **Messaging & Streaming:** Apache Kafka, JMS
- **Agile Tools:** Jira, Confluence
- **Operating System:** Windows, Linux

Soft Skills & Collaboration

- **Agile Methodologies:** Experienced in Agile and Scrum environments using Jira and Confluence for sprint planning, issue tracking, and documentation.
- **Team Collaboration:** Worked in cross-functional teams including BA, QA, DevOps, and UI/UX to deliver integrated, high-performance systems.
- **Team Handling & Mentoring:** Led software modules independently; mentored junior developers in coding standards, debugging, and architectural understanding.
- **Ownership & Leadership:** Proactively owned key modules like Payment Aggregator, Neo Banking, and Offer & Order systems from development to deployment.
- **Client & Stakeholder Communication:** Actively involved in requirement gathering, change request analysis, and stakeholder feedback sessions.
- **Awards & Recognition:** Recipient of multiple awards for innovation, collaboration, and high-performance delivery — including "Brainiac," "Go That Extra Mile," and "Emerging Star."
- **Independent Execution:** Demonstrated initiative through successful freelance projects — handling end-to-end development, deployment, and client engagement.

Professional Experience

Nexsys IT Consulting Pvt. Ltd. (Client: Accelya Solutions India Ltd.)
Senior Software Engineer (Java Developer)   **Mumbai, India | July 2024 – Present**

- Delivered 2 Change Requests from scratch within tight deadlines.
- Resolved 20+ out-of-scope bugs, significantly improving system stability.

- Implemented Drools rule engine with JMS for rule storage and processing.
- Integrated and maintained EJB-based legacy systems for rule evaluation.
- Worked on hybrid architecture (monolith + microservices) for cargo management systems.
- Followed Agile methodology using Jira for sprint planning and issue tracking.

Safexpay Technologies Pvt. Ltd.
Senior Software Developer (Java Developer)   **Mumbai, India | January 2021 – June 2024**

- Successfully migrated two full-scale projects from scratch, resolving 1,000+ bugs and achieving a peak throughput of 500 transactions per second (TPS.
- Developed and optimized FinTech solutions for secure and scalable digital payments.
- Integrated multiple payment gateways with Spring Boot and Hibernate.
- Designed REST APIs, optimized queries, and handled large transaction data.
- Used Apache Kafka for messaging and real-time transaction tracking.
- Led several software modules, ensuring quality, scalability, and robustness.

Freelance (Self- While pursuing B.Sc.)
FullStack Developer   **Remote | October 2018 – January 2021**

- Designed and developed full-stack applications
- Chat App with real-time messaging (Firebase, Push notifications)
- Church Booking System (event booking, user tracking)
- Ride Booking App (GPS tracking, booking logic like Ola/Uber)
- Vision Reminder App (media posts + daily/weekly reminders)
- Integrated real-time features, push notifications, and third-party services
- Deployed apps using AWS, Firebase Hosting, and GitHub CI/CD
- Worked independently, managing full lifecycle: planning, development, testing, deployment

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Key Projects

Payment Aggregator - *Safexpay Technologies Pvt. Ltd*
Tech Stack: Java, Spring Boot, Hibernate, MySQL, MongoDB, AWS, Kafka, JSP

- Built secure payment aggregation and gateway integration system.
- Ensured compliance with financial regulations and transaction security.
- Implemented real-time transaction monitoring for fraud detection.
- Automated business operations and improved management processes.
- Integrated multiple payment gateways for enhanced transaction efficiency.

Neo Banking (Remittance/VAS) - *Safexpay Technologies Pvt. Ltd*
Tech Stack: Java, Python, Spring Boot, Flask, Kafka, MongoDB, AngularJS

- Created real-time remittance solution with REST APIs.
- Integrated value-added services to enhance financial management capabilities
- Optimized transaction speed and scalability with microservices architecture.
- Implemented real-time notifications and transaction tracking.

AAA App & Android SDK Plugin - *Safexpay Technologies Pvt. Ltd*
Tech Stack: Java, Gradle, Retrofit, MySQL, PHP, WebView

- Created a platform for recognition and rewards for professional achievements.
- Developed a scalable architecture for seamless enterprise integration.
- Implemented data analytics for personalized reward recommendations.
- Developed a plugin for seamless customer integration with Safexpay services.

Skychain - *Accelya Solutions India Ltd*
Tech Stack: Java, Spring Boot, EJB, Oracle, Weblogic

- Provides automatic status notifications via email or SMS and allows tracking of multiple shipments simultaneously — enhancing customer visibility and reducing help-desk burden
- Handles everything from capacity management, route optimization, revenue planning, load planning, customs and net rating modules, and more
- Includes a module called *SkyClaims* for online initiation, tracking, and reporting of cargo claims from submission to settlement in collaboration with Mercator

Business Rule Center (BRC) - *Accelya Solutions India Ltd*
Tech Stack: Java, Spring Boot, REST APIs, Angular, Oracle, JMS, Git, Jenkins, Docker, CLI Tools

- Designed and implemented RESTful APIs for rule creation, editing, activation/deactivation, and import/export.
- Contributed to the development of the BRC Web App using Angular for intuitive rule management.
- Integrated BRC as a shared service across different products by enabling modular rule dependency injection.
- Implemented audit logging for rule activity tracking and ensured compliance with internal governance standards.
- Built CLI utilities to facilitate rule automation and deployment in CI/CD pipelines.

Offer & Order – Cargo Booking System - *Accelya Solutions India Ltd*
Tech Stack: Java, Spring Boot, REST APIs, Angular, Oracle, Git, Jenkins, Docker

- Designed and developed backend services to handle offer generation, rate retrieval, and routing logic based on customer inputs like weight, volume, and service level.
- Integrated with SkyChain systems to perform real-time flight schedule and capacity availability checks.
- Implemented offer validity rules, including expiry timers, booking hold periods, and spot quote conditions.
- Built services to convert accepted offers into confirmed orders, triggering downstream workflows like AWB (Air Waybill) assignment and capacity allocation.
- Supported order amendment and cancellation flows, adhering to business constraints and changing windows.
- Automated document generation for AWBs, booking confirmations, and manifest previews in PDF/EDI formats.
- Ensured system robustness, performance, and integration with other modules via REST APIs and messaging queues.

Education

BSc (Computer Science)
Satish Pradhan Dnyansadhna College, Mumbai University, 2020 | CGPI: 8.03

Certifications & Achievements

- **Valuable Contribution of the Year Award** – Nexsys IT Consulting Pvt. Ltd. *(Mar 2025)*
  Honored for valuable efforts and significant impact, contributing to organizational growth and customer excellence.
- **The Brainiac Award** – Safexpay Technologies Pvt. Ltd. (Dec 2023)
  Awarded for outstanding intelligence and problem-solving capabilities in service of others.
- **Go That Extra Mile Award** – Safexpay Technologies Pvt. Ltd. (Aug 2022, Oct 2023)
  Recognized for exceptional performance and dedication; "Success begins at extra mile."
- **Most Improved Performer Award** – Safexpay Technologies Pvt. Ltd. *(Mar 2022)*
  Honored for significant performance improvement and dedication to success.
- **Emerging Star Award** – Safexpay Technologies Pvt. Ltd. *(Aug 2021, Nov 2021)*
  Acknowledged for consistent performance and contribution to company growth.