

Samyak Shreyash

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PROFESSIONAL EXPERIENCE

Senior Software Engineer | Goldman Sachs (via Mphasis) | Hyderabad | Oct 2023 – Present

- Architected a **Java/Spring Boot** transaction engine handling **1M+ daily transactions** with low latency.
- Designed an **Event-Driven Architecture** using **Apache Kafka** to decouple 10+ microservices, cutting latency by **40%**.
- Engineered high-performance APIs to bridge modern services with legacy **Sybase/Mainframe** systems, accelerating reconciliation by **50%**.
- Hardened persistence layers with advanced **fault-tolerance patterns** to ensure zero data loss.

Software Engineer II | Baxter International | Bengaluru | Aug 2021 – Oct 2023

- Spearheaded the migration from a **Liferay Monolith** to **Microservices**, increasing deployment frequency by **30%**.
- Built a **HIPAA-compliant** audit system using **AWS Kinesis**, achieving **99.9% data reliability**.
- Developed a custom **Rule-Engine** for prescriptions, driving a **20% increase** in new user acquisition.
- Designed analytics dashboards for **Sharesource**, boosting clinician product engagement by **15%**.

Application Engineer | Wells Fargo | Bengaluru | July 2018 – Aug 2021

- Automated the Wells Fargo-Cisco data validation process, reducing turnaround from **3 months to 15 minutes** and saving **\$80K/quarter**.
 - Streamlined patch tracking via **Python**, increasing efficiency by **60%** and saving **20 manual hours/week**.
 - Engineered a compliance tracking system for **50,000+ employees**, ensuring **100% audit readiness**.
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TECHNICAL SKILLS

- **Languages & Frameworks:** Java, Spring Boot, Python, JavaScript, React.js, Next.js.
 - **Infrastructure & Tools:** AWS (Kinesis, Lambda), Kafka, Docker, Kubernetes, Terraform, CI/CD, Redis.
 - **Databases:** MySQL, OracleDB, Sybase.
 - **Design:** Microservices, Event-Driven Design, REST APIs, Scalable System Design.
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EDUCATION: B.E. Computer Science | Sathyabama Institute of Science and Technology | 2018