

Samyak Shreyash

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EXPERIENCE

MPHASIS | GOLDMAN SACHS | SENIOR SOFTWARE ENGINEER

oct 2023 – Present | Bengaluru

- **Developed and enhanced financial technology workflows** using **Java** and **Spring Framework**, ensuring scalable and maintainable solutions across multiple services.
- **Managed and optimized data flow** using **Sybase, MySQL, and JDBC**, implemented structured exception handling to improve fault tolerance and minimize runtime errors.
- **Integrated Apache Kafka** to stream data in **real-time** across platforms, enabling seamless inter-service communication and enhanced data availability.
- Built full-stack web applications from scratch using **React.js** on the frontend and **RESTful APIs** on the backend, providing **real-time insights** and functionality to end-users.
- Designed and deployed robust backend APIs to interact with databases like **Sybase** and legacy systems such as Mainframes, enabling **fast and efficient data reconciliation**.

BAXTER INTERNATIONAL | SOFTWARE ENGINEER II

Aug 2021 – Oct 2023 | Bengaluru

- Worked on creation on **Audit System** with **AWS Kinesis streams** to log account activities.
- Created major KPIs within the Sharesource product and created **Analytics features** with dashboards and custom alerts providing valuable insights on patient health to end-users(Clinicians).
- Worked on upgrade of projects from **monolithic** to **micro-services**, and **upgrade of liferay projects** to **DXP 7.4**.
- Developed rule-based engine for recommendation on prescription setting for clinicians.
- Developed features for full-stack development of complete new device within ShareSource with **prescription settings** for clinicians, **treatment processing** as well as analysis and complete implementation of analytics features with dashboards **increasing User Acquisition by 1.2x**

WELLS FARGO | APPLICATION ENGINEER II

July 2018 – Aug 2021 | Bengaluru

- Developed portal with Spring to revamp entire **Final Security Review Process** achieving enhanced Application Security practices using Oracle Database.
- Worked on development of Penalty Box with Java for **timely audit of security trainings** in the Organization. Created System to track and generate Consequence Model of all Applications used and developed in Wells Fargo with Java.
- Created **Wells Fargo-Cisco Bridge tool** for **data mapping and validation by Network Security Team** with Python and JavaScript.
- Developed System in **Python** for **Automated tracking and Management of software patches**, increasing the efficiency to **1.6x**
- Contributed to the development of the company's main product, learning and implementing best practices in web development.

EDUCATION

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

BACHELOR OF ENGINEERING IN
COMPUTER SCIENCE
July 2018 | Chennai

SKILLS

PROGRAMMING

- Java • Spring-Boot
- MySQL • OracleDB
- AWS Kinesis • Kafka
- NextJs • ReactJs
- Python • Data-Structures

TECHNOLOGY

- Git/Github • AWS
- Docker • Kubernetes
- Redis • OOPs
- API-Development
- Microservices
- REST API
- Multi-Threading

LINKS

Github:// [samyak-shreyash](#)

LinkedIn:// [samyak-shreyash](#)

Portfolio:// [Samyak-Shreyash.vercel.app](#)