

Prateek Saha

Senior Consultant Developer

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SUMMARY

Highly accomplished Senior Software Developer with over 5 years of expertise in architecting and delivering large-scale distributed and event-driven microservices and robust system integrations. Proficient in Agile methodologies, applying advanced OO design patterns and testing techniques to drive efficient system performance and scalability. Successfully led end-to-end microservices solutions across RETAIL and BFSI sectors, collaborating with cross-functional teams to achieve business objectives

SKILLS

Core Java, Springboot, Reactive Java, Apache Kafka, Kafka Streams, Couchbase Db, Azure Db, Oracle Db, Rest AP, WebClient, Microservices, Junit, Mockito, Data Structures and Algorithm

EXPERIENCE

Senior Consultant Developer

May 2025 - Present

THOUGHTWORKS TECHNOLOGIES INDIA PRIVATE LIMITED , Bangalore

Project - OFS (Account - Tesco)

- Worked on Order Fulfilment system in the pre-checkout journey of any order, where the main task was to enrich the order payload with various informations such as transport, shipping and order line details send it over to the downstream systems
- Developed and deploy highly scalable services using JAVA and Kafka integrated with Rest API services
- Having in- depth understanding of Kafka architecture along with interplay of architectural components: brokers, zookeepers, producers/consumers, Kafka streamers
- Having work experience on Reactive Java, Core java, CouchBase DB, Azure db
- Have successfully implemented the ETA feature for the Whoosh orders in Tesco that are supposed to delivered within 60 mins from the time of ordering,
- Handson experiences using sonar Cube, check max for maintaining code security and code quality across multiple environments
- Responsible for low level design and feature development along with requirement gathering and deployment.
- Responsible for maintaining code quality of the application along with PR reviews and mentoring of the other team members

TSE III

Jan 2023 - Apr 2025

WALMART GLOBAL TECHNOLOGY SERVICES INDIA PRIVATE LIMITED , Bangalore

- Worked on NextGenPrefulfillment microservice, which use to take customer order information from FE and make multiple consumer calls to ensure the customer is not fraudulent and the authorization is valid before pushing the order to the downstream system for the fulfillment.
- Hand-on experience and an expert in working with Restful Api services
- Have taken lead on multiple initiatives such as Edit Order, Delay Dispense and successfully took them to production.
- Developed applications using event-based programming and integration with KAFKA topics
- Have worked on developing the Samsbot from scratch with the help of Core JAVA and Spring boot which is being used by multiple teams for different purposes related to observability , and alert monitoring
- Have worked on integrating the Samsbot to both CCM and AKEYLESS and integrated the same to WCNP pipelines.

- Have worked on completely integrating the Samsbot with slack as well as on Teams using the Microsoft Bot Framework.
- Well accustomed and having strong hands on in working with CCM, AKEYLESS and WCNP pipelines

JAVA Developer

Jul 2019 - Dec 2022

TCS , Bangalore

Project - Group CLM (Account name - Commonwealth Bank of Australia)

- Develop and deploy highly scalable Kafka streams using JAVA and Kafka integrated with Rest API services that is used for consuming KYC information from the Fenergo application and sent it to SAP DB.
- Develop and deploy java programs leveraging KAFKA APIs
- Hands on experiences using sonar Cube, check max for maintaining code security and code quality across multiple environments
- Provide troubleshooting and best practice methods for the development teams Implement test cases using Junit and Mockito framework

EDUCATION

B.Tech , CGPA: 9

Jun 2015 - May 2019

MAKAUT, Kolkata

ISC (12th boards) , Percentage: 94.5

Apr 2012 - Mar 2014

Central Modern School, Kolkata

ICSE (10 boards) , Percentage: 89.5

Nov 2001 - Mar 2012

Central Modern School, Kolkata

AWARDS & RECOGNITION

WALMART GLOBAL TECHNOLOGY SERVICES INDIA PRIVATE LIMITED

- Have been presented with bravo award in FY23-24
- Have been presented with excellence award in FY24-25

TCS

- Beyond performance award on 30th May 2022
- On the Spot award on 10th Oct 2021
- Beyond Performance award on 03rd Sep 2021

HOBBIES

Football & Gaming