

CHANDRAKANTA MOHAPATRA

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Education

Indian Institute of Technology, Guwahati

Bachelor of Technology in Electronics and Electrical Engineering; GPA: 9.05 / 10

Assam, India

Jul. 2018 – Jun. 2022

Indian Institute of Technology, Guwahati

Minor in Computer Science and Engineering; GPA: 8.2 / 10

Assam, India

Jul. 2019 – Dec. 2021

Jawahar Navodaya Vidyalaya, Pondicherry

Senior Secondary (Class XII); Percentage: 93.6 / 100

Pondicherry, India

Apr. 2017

Jawahar Navodaya Vidyalaya, Cuttack

Secondary (Class X); GPA: 9.6 / 10

Odisha, India

Apr. 2015

Experience

Morgan Stanley

Technology Associate

Aug 2022 – Present

Bangalore, India

Account Synchronization Service for Morgan Stanley(MS) Accounts on E*Trade System | Java, Spring, Sybase

- Implemented a specialized service to streamline MS account opening and updating processes at E*Trade.
- Collaborated with clients to ensure seamless integration, ensuring that any changes made to MS accounts were automatically reflected in the E*Trade system.
- Currently processing 8k–10k requests daily, the service efficiently manages crucial user account details with high performance.

Account Visibility and Single Sign-On (AV/SSO) | Java, Spring, Sybase

- Created a seamless cross-navigation service facilitating effortless interaction between E*Trade and MS digital platforms for hybrid customers.
- Implemented a feature allowing users to seamlessly access and manage their E*Trade accounts within the MS platform and vice versa, enhancing the overall user experience on a unified platform.
- The project positively impacted 0.33 million E*Trade customers by streamlining their access to and management of financial accounts in a more cohesive manner.

Financial Advisor(FA) Consent | Java, Spring, Sybase

- Implemented a specialized service, allowing E*Trade customers to opt for personalized advice from MS Financial Advisors.
- Empowered customers with the flexibility to enable or disable this feature at their convenience.
- The project had a substantial impact, benefiting 0.28 million E*Trade customers by providing them with the option to receive expert financial advice seamlessly.

Cross-Platform Communication between E*Trade and MS | Go, Protobuf, Apache Kafka

- Implemented APIs to facilitate cross-platform communication between E*Trade and MS systems as a key component of the ET-MS integration initiative.
- Developed robust producers responsible for generating E*Trade events transmitted to the MS and consumers designed to efficiently receive messages from the MS, subsequently processing them on E*Trade for seamless integration.

Technical Skills

Languages: Java, C, C++, Go, SQL

Developer Tools: VS Code, IntelliJ IDEA

Monitoring/Logging Tools: Grafana, Kibana

Technologies/Frameworks: Spring, Jenkins, BitBucket, Postman, Apache Kafka

Awards/Academic Achievements

- Department Rank 1:** Awarded **Silver Medal** during the convocation ceremony.
- Joint Entrance Examination Advanced 2018:** Secured **All India Rank 2794** among 0.15 million candidates.
- Joint Entrance Examination Mains 2018:** Secured **All India Rank 1877** among 1.2 million candidates.