SUDEEP JAIN

Senior LEAD Software Engineer (L5)   📞   +91 8779952860

DETAILS

+91 8779952860
sudeepsjain@outlook.com

LINKS

[Linkedin - Sudeep Jain](#)
[Teckgrow Consultancy](#)

SKILLS

Java

Spring & Spring Boot

MQ, Kafka

Amazon AWS

Cloud Technologies

REST Web Services

Oracle, Postgres, Derby

Blazemeter / Jmeter

AI, LLM, Prompt Engineering

LangChain, LangGraph

Python

Blazemeter / Jmeter

CERTIFICATION

Financial Markets: A Beginners'
Module – NCFM

AWS Cloud Practitioner (2022 - 2025)

EDUCATION

Bachelor of Engineering(2006 - 2010)
Electronics & Telecommunication
University of Mumbai

👤 PROFILE

A Dynamic professional with **about 15 Years** of experience in the software industry as Team Lead & Developer. 9.7+ years of experience in Finance (Investment Banking) domain & around 5.5 years of experience in Utilities Domain.

💼 EMPLOYMENT HISTORY

Proprietor at TeckGrow, Mumbai

Jul 2024— Present

Private Asset Valuation Engine

- Spearheaded the development of a **Private Asset Valuation Engine** for systematically valuing private assets, including **real estate**, **collectible assets**, and **luxury items, etc** using a proprietary valuation methodology.
- Built a **stateless web service** using **Python** and **FastAPI**, ensuring high performance, scalability, and easy integration with external services and data pipelines.
- Integrated **LLM-powered intelligence** into the valuation workflow using **LangChain** and **LangGraph**, enabling contextual understanding and dynamic evaluation of asset metadata, descriptions, and market narratives.

Agentic Financial Advisor

- Led a team in the development of an application aimed at providing tax-smart portfolio insights and analysis for clients.
- Architected and developed the backend using **Core Java** and **JOOQ** for database interaction, ensuring efficient querying and data retrieval.
- Implemented **Server-Sent Events (SSE)** for real-time data updates, enabling dynamic and interactive user dashboards.
- Designed and integrated **AWS-based services** including **Amazon ECS (Elastic Container Service)** for containerized application deployment and **SQS (Simple Queue Service)** for event-driven report generation, improving the scalability and reliability of the system..
- Collaborated closely with front-end developers to deliver seamless integration between server-side logic and user-facing features for real-time portfolio management.

Vice President (L5) at JP Morgan Services India Pvt. Ltd, Mumbai

April 2016 — Jul 2024

Portfolio Construction & Implementation System

- Developed a Portfolio Management Application enabling users to seamlessly view and trade portfolios.
- Utilized Spring Boot and a Kafka-driven event architecture for efficient data loading and optimal trade life cycle management.
- Implemented Amazon EKS, Kaniko, Skaffold, and Kubernetes to deploy the system for maximum scalability and reliability.

Brokerage Billing Suite of Applications

- Design and Implementation of the Brokerage Billing Suite of Applications, revolutionizing the management of rates, trade calculations, and reconciliation in the cleared derivatives and OTC segments
- Leveraged tools such as MQs, EhCache, and OpenCSV/Apache POI to optimize functionality and enhance export capabilities

- Collaborated closely with FIA-Tech to co-develop tailored solutions for diverse financial institutions, ensuring seamless integration and maximum value for clients.

Software Engineer at Rolta India Ltd, Mumbai

August 2011 — March 2016

Universal Launch Window

- Developed UniversalLaunch Window (ULW) application to implement Single Sign On (SSO) for Rolta Suite of Products using WSO2
- This application can also monitor the health of all connected applications using MBeans.

Rolta Data Bridge & Real-Time Analytical Solution

- Designed and developed Rolta DataBridge & Real-Time Analytical Solution (RDB & RAS) middleware applications responsible for fetching historical and real-time process control information from OPC of a plant
- Utilized a self-learning algorithm in RDB to optimize data fetching in small packets, preventing server overload
- Enabled real-time access to process control information for the enterprise through RAS
- Successfully led client implementations in various Middle East countries

iPespective

- Developed backend application in iPespective using Spring and JDBC, and front-end using JSF components like PrimeFaces & RichFaces.
- Successfully led client implementations in various Middle East countries

Associate Software Engineer at Accenture Services Pvt. Ltd, Mumbai

August 2010 — March 2011

Client Management System

- Developed Client Management application using Java & J2EE.