

INDRANIL D [REDACTED]

Software Engineer

[REDACTED]
[REDACTED] 82008, Unterhaching, Germany



EXPERIENCE & CURRENT ACTIVITIES

German Language Course 02/2024 - Present
Munich, Germany

VHS

- Completed B1 Level.
- Pursuing B2 Level.

Senior Backend Engineer 06/2023 - 09/2023
Berlin, Germany

Omnius

- Built new features to enhance and support the Claim Automation Process of the product for solving different use cases for various clients.
- Worked on optimizing different existing features, thereby improving performance and making those features 30% faster.
- Handled user queries and provided support to provide good user experiences of the product and its usage.

Senior Associate 09/2019 - 10/2022
Bangalore, India

JP Morgan Chase

- Built microservices for various client systems in a platform which acts as a single point of connector/catalogue for various other systems to consume data from different sources supporting different underlying database technologies.
- Contributed as a release manager, therefore, managing the entire release process from end to end including DevOps responsibilities, deployment to production and communication with cross teams and clients.
- Contributed to creating, maintaining and scaling an in-house product to maintain different and diverge workflows used by the entire business line including operations, regulators and other clients.
- Introduced a domain driven design by using GraphQL and making the services light weight and more client centric.
- Worked on architecture and design change to make the application more responsive and intuitive for users.
- Led and guided a team of six members.

Lead Software Engineer 05/2014 - 09/2019

Societe Generale Global Solutions Centre Bangalore, India

- Built a migration framework to migrate approx. 100,000 structured products/deals to a newly built product/deal repository, thereby enabling the sunset of an old application and thus helping in reducing the cost of maintaining the application.
- Built, maintained and improved product which was a central repository for all the deals in the firm adhering to continuous delivery and agile practices.
- Coordinated and managed a team of nine members with skills in engineering, design, DevOps, and best practices.
- Contributed to building a product as a pricing engine calculator as per the regulatory standards.
- Involved in discussions with the product owner and the stakeholders regarding business requirements and prioritization.
- As an agile advocate, consistently helped the team to adapt, mature, and sustain the highest level of Continuous Delivery and DevOps practices.
- TDD/BDD practitioner.

SUMMARY

- Software Engineer with 10+ year's of experience in design, architecture, and leading projects for reliable, robust, secure, and scalable systems.
- Experienced in Investment Banking sector, contributing to structured/exotic products, deal management, regulatory projects, and data discovery platforms.
- A Quantum Computing enthusiast, keen learner, contributing and helping others to embrace new computing paradigms.
- Currently upskilling in AWS Cloud technologies.

SKILLS

Languages

Java 8 · Java 11 · Java 17 · Python · SQL

Databases

Oracle · Postgre

Cloud Technologies

Docker · Kubernetes · AWS

Practices

Agile · Devops · Continuous Delivery · Test Driven Development (TDD) · Business Driven Development (BDD)

Tools

Maven · Jenkins · DeployIT · Git · SVN · IntelliJ · Sonar · Drools Workbench

EXPERIENCE & CURRENT ACTIVITIES

Programmer Analyst 01/2011 - 05/2014

Cognizant Technology Solutions Bangalore, India

- Contributed in requirement analysis, feature development and testing.
- Reviewed code and assessed the impact of submitted changes.
- Took responsibility for requirement gathering with the product owner and prioritizing tasks.
- Involved in the enhancement of the platform and coming up with new development models for the client as a generalized business solution to meet the business objectives.
- Took complete ownership of assigned tasks, handled high-priority issues and provided satisfactory solutions to the client.

EDUCATION

Bachelor's In Information Technology 08/2006 - 06/2010

Maulana Abul Kalam Azad University of Technology, West Bengal Siliguri, India

AWARDS & ACHIEVEMENTS



Recognized as "Star Of the Quarter"

Societe Generale Global Solutions Centre

For being able to migrate the functionalities of a third-party vendor product into an in-house product that helped the organization to reduce a lot of costs and extra support.



Recognized as "Star Of the Quarter"

Societe Generale Global Solutions Centre

For contribution towards CI/CD maturity of the product and helping cross-teams in the adoption of CI/CD.



IBM Quantum Computing Challenge 2020 IBM

Yearly Quantum Computing Hackathon.



Qiskit India Challenge 2020 (09/2020 - 10/2020) IBM

Yearly Quantum Computing Hackathon using Qiskit.

LANGUAGES

English Native ●●●●● German Intermediate ●●●●●

SKILLS

Technologies & Frameworks

Spring Frameworks ·
Microservices ·
Event Driven Architecture ·
Hexagonal Architecture · GraphQL ·
REST · JPA · Drools · Activity ·
Cloud Foundry · Liquibase ·
ElasticSearch · Logstash · Kibana ·
Guava · Amazon S3 ·
Domain Driven Design · Flyway ·
Quantum Computing · Cucumber

CERTIFICATIONS

AWS Certified Cloud Practitioner

AWS

Certified Kubernetes Application Developer

Cloud Native Computing Foundation

IBM Certified Associate Developer - Quantum Computation using Qiskit v0.2X

IBM

INTERESTS & HOBBIES

Quantum Computing

Travelling

Watching Series

Hiking

Cooking