Divij Shrivastava

Software Engineer

[Github](#) . **[LinkedIn](#)** . **[divij.tech](#)**

EXPERIENCE (8 Years)

Morgan Stanley, *Mumbai*
August 2021 – present

Decision Workflow Management System

- Built DWMS platform which automates the decision making workflow in pre trade for ESG funds. I worked with Java, Spring to build the backend and Angular for the front end. Used ElasticSearch to help with searching for the securities. This platform helped save time and efforts by replacing vendor products that were not scalable for requirement and couldn't integrate with internal products and hence reducing the decision research cycle.
- Developed Verity RMS Engagement platform in python. Where the ESG engagements are collected from various platforms and using certain rules and reports are generated using PowerBI.
- Built Custom Portfolio Application that helped portfolio managers compare their portfolios against different benchmarks and rebalance according to the generated ESG reports.
- Wrote pipelines in jenkins, ensured proper test coverage and wrote test cases in junit, worked towards writing and maintaining documentation and coding standards.

TIAA GBS, Pune
June 2019 - August 2021

Designed and Developed a web application to streamline the purchase of insurance products

- Worked with Java and Angular to develop an Ecommerce like web-application called UD Prime for the purchase of insurance products in which products could be added to cart and later checked out.
- Worked on developing microservices architecture and used openshift that could scale when the load on the application increased.
- Used Kafka to help with the lifecycle management of an order in a cart.
- Used jenkins and electric flow for CI/CD, and openshift for scaling microservices.

TCS, Pune
March 2017 - June 2019

Developed a Storage Drive Service

- Engineered a storage drive application called DG Drive where a user or an application could upload numerous documents and receipts with Java, Angular, Restful Web Services, and Mysql. Later these documents could be easily retrieved with the generated id. Used OPEN API specs to develop restful apis that could easily be integrated with client systems.

Technology

Java, Angular, Python, MySql, DB2, Snowflake, MongoDB, ElasticSearch, Restful, SpringBoot, Git, Kafka Jenkins

AWARDS

Won Tech Showcase twice in 2023 and 2024 – Morgan Stanley

Pat on the Back Award -TIAA

For exceptional performance in delivering applications on time in TIAA.

On the Spot Award - TCS

For out-of-box thinking and delivering applications on time. Solved a problem that the client was facing and no one in the team was able to figure it out. Everyone was looking for a bug in the code but I solved it by figuring out that there was inadequate data in the database.

Arctic Code Vault Contributor - Github

Contributed to open-source projects on Github which were later archived in Github's The Arctic Code Vault.

EDUCATION
Shri Ram Institute of Technology, Jabalpur — *B.E*
July 2012 - June 2016

7.8 CGPA