# **Skills**

Java, Spring Boot, JPA, Microservices, Hibernate, AWS, Docker, Kubernates, Jenkins, IntelliJ, Jira, Confluence, Git, HTML,
 CSS, JavaScript, MySQL, DBMS, LLD, DSA, Kafka, Redis

# **Experience**

Senior Software Engineer Apr 2024 - Present

#### **Morgan Stanley**

- Designed and implemented the Currency Hedging Settlement Service to automate and streamline the settlement process, ensuring accuracy and operational efficiency.
- **Developed** the *CurrencyHedgingJournalService* to post journals on the Hybrid Libra platform, enabling seamless financial data integration.
- Integrated Caffeine Cache for retrieving CUSIP details in the Treasury Hub, reducing response time from 40 seconds to 1 second and improving system performance.
- Enhanced DevOps maturity score from 6% to 38% by upgrading Spring Boot from 2.5 to 2.7 and ensuring dependency freshness.
- Tech Stack Java, Microservices, Spring Boot, JMS, Gradle, Caffeine Cache, DB2

### Software Development Engineer (Backend)

Jul 2022 - May 2024

#### Infosys Ltd

- Architected a Microservices based ECommerce Platform with support of core functionalities of any ECommerce Website like Product Catalog, Payment Gateway Integration, Order Service, Notification Service etc.
- Implemented Event Driven Email Service to allow sending emails at large scale across different services within the Platform.
- Implemented powerful sorting, filtering using ElasticSearch to allow for efficient discovery of products.
- Optimized the response time of APIs from ~500 ms to ~50 ms by making effective usage of Caching for static data using Redis Cache.
- Implemented Authentication using JWT token and OAuth for UserService
- Integrated 3rd party payment gateway like Razorpay
- Implemented Circuit Breaker pattern for resilience with Spring Cloud.
- Utilized Saga pattern for distributed transactions management.
- Tech Stack Java, Microservices, Spring Boot, AWS, Redis, Kafka etc

### **Software Development Engineer (Full Stack)**

Jan 2018 - Jul 2022

#### **IBM**

- Developed a B2B platform where Businesses come to host event-related websites and increase their business to 50%.
- Identified and resolved performance bottlenecks in the existing platform resulting in a 40% improvement in response time and
  overall system efficiency.
- Created a functionality where passes are generated for the customer for the event and handle concurrency.
- Mentored junior developer, conducting code reviews and providing guidance on best practices, resulting in 20% increase in the team's overall coding standard.
- Collaborated with DevOps team and moved the application from the Rackspace server to the AWS cloud.
- · Tech Stack Core Java, Spring Boot, Rackspace server, Jenkins, Docker, Kubernetes

Jun 2017 - Jan 2018

#### **Nucleus Software**

- Enhanced the development of a CAS application for fintech.
- Designed and implemented the microservices architecture using java spring-boot, enabling the team to achieve better scalability and maintainability.
- Implemented several features such as loan application processing, credit check, and loan disbursal.
- Optimized Mysql queries to generate a more efficient Jasper report
- Utilized tools such as Swagger to document internal API comprehensively to improve developer productivity by 15%
- Tech Stack Core Java, Spring Boot, Docker, Kubernetes

# **Achievements**

- AIR 1579 out of 77000 in Gate2022 CSE. And also got an offer from NIT's top college.
- Got Eminence Award 2021, Best Junior Talent in IBM 2019
- Lot of times awarded by Blue Point and Cash Reward in IBM
- Certification AWS Cloud Practitioner, Microsoft Azure Certified Developer

# **Education**

Scaler
Specialized in Software Development & Problem Solving
Course work - Data Structure and algorithm, Low Level design and High Level design

AKG engineering college
BE/B.Tech/BS in Computer Science