

KANISHK VERMA

Backend Developer in quest of Scale

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EXPERIENCE

SDE 2 at GOLDMAN SACHS

Feb 2022 – Ongoing Bengaluru, India

- Contributed to the re-creation of the Checking platform for Marcus, focusing on achieving operational excellence and improving the overall customer experience.
- Conducted in-depth data analysis and trend identification, providing actionable insights to senior management for strategic decision-making.
- Implemented initiatives to enhance data quality and accuracy, including data validation checks and collaboration with cross-functional teams. SLDC principals of coverage and dependency fixes implemented
- Demonstrated strong problem-solving skills and attention to detail in a fast-paced financial environment, showcasing adaptability to challenging problem domains

SDE at AMAZON

Aug 2021 – Feb 2022 Gurugram, India

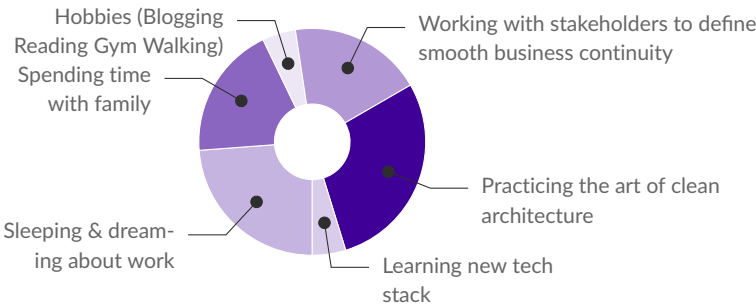
- Architected and developed an asynchronous system for managing vendor financing records, utilizing AWS Lambda for scalability and cost efficiency.
- Designed and implemented ETL (Extract, Transform, Load) processes to generate comprehensive reports from vendor financing data for downstream systems.
- Leveraged serverless architecture to minimize infrastructure overhead and optimize resource utilization.
- Documented system architecture, design decisions, and implementation details for knowledge sharing and future reference.

SDE at Deutsche Telekom Digital Labs

Jun 2020 – Aug 2021 Bengaluru, India

- Contributed to E-commerce Cart enhancement with merge cart functionality, improving user experience and journey.
- Utilized Elastic Search for optimized product data retrieval, reducing round trip time and enhancing application performance.
- Implemented Redis for session details, resulting in a significant performance.
- Demonstrated proficiency in modern tech stacks and frameworks such as Elastic Search, Redis, and Spring.
- Contributed to a collaborative and innovative team environment, showcasing teamwork and communication skills.

A DAY OF MY LIFE



LIFE PHILOSOPHY

“Everything should be made as simple as possible. But to do that you have to master complexity.”

MOST PROUD OF

Persistence by
Completing the Data intensive design

Learning By Doing
Implementing little things by doing and maintaining journal at www.kanishkcodes.com

STRENGTHS

Database Management (SQL/NoSQL)

SpringBoot, Spring

RESTful API Design GraphQL

Version Control (e.g., Git, Github, Gitlab)

Unit, Integration Testing

Problem-Solving

Continuous Integration/Continuous Deployment

Docker(CI/CD) Scalability

Caching Strategies eg (Redis, memCache, etc)

Microservices Architecture

Containerization (e.g., Docker)

Message Brokers (e.g. Kafka)

Monitoring and Logging (e.g Splunk, Prometheus,

DevOps Practices

ORM (Object-Relational Mapping)

Query Optimization

Transaction Management

Authentication Mechanisms

Authorization Policies

Error Handling Websockets

API Rate Limiting Database Migrations

Concurrency Control

LANGUAGES

English
Hindi

