

AYUSH GOYAL

Senior Software Engineer

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PROFESSIONAL SKILLS

- Languages
 - Java/J2EE
 - HTML,CSS
 - JavaScript
- Frameworks
 - Spring Boot
 - Redis
 - Kafka
 - Junit
 - Spock
- Tools & Software
 - Git
 - Maven
 - Power BI
- Databases
 - MySQL
 - MongoDB
 - Elastic Search
- Cloud
 - AWS
 - Azure
- Microservice Architecture
- Data Structures & Algorithms
- Design Patterns

EDUCATION

B.TECH IN COMPUTER SCIENCE

- Dayananda Sagar College of Engineering | 2015-2019
- CGPA-8.76

KEY SKILLS

Software Development

Requirement Gathering

Automation

Agile Methodology

Documentation

Code Optimization

System Enhancement

Cross Functional Collaboration

PROFILE

An eager and self-motivated senior software engineer with experience of ~5 years in designing and developing scalable and high-performance cloud applications, handling vast datasets and using microservice architecture.

WORK EXPERIENCE

Lendingkart Technologies Private Limited, Bangalore

Senior Software Engineer (Apr 2023 - Present)

- Key member of colending team for Integration, Enhancement and maintenance of lenders with Lendingkart colending ecosystem.
- Played a key role in launching a new business entity based on personal loans, including designing high-level and low-level diagrams, collaborating with cross-functional teams, and developing a new orchestrator service.
- Identified improvement areas in the existing service, leading to the design and implementation of new services based on the single responsibility principle, enhancing system modularity and maintainability.
- Initiated logger enhancement activity for team owned services, resulting in a significant reduction of 2GB/day data and helping in application debugging.
- Automated onboarding process for lenders to the LK system which reduced the dev efforts and minimized human errors.
- Designed and developed Personal Loan framework (from scratch) in colending ecosystem and integrated multiple personal loan lenders.
- Developed Coralogix dashboard to visualize latency and logs graphically for all services, improving monitoring and troubleshooting capabilities to support on-call members.

• **Tech Stack Used:** Java, HLD, LLD, SpringBoot, Kafka, Redis, AWS, ELK

Amazon Development Centre, Bangalore

Software Development Engineer (Apr 2022 - Mar 2023)

- As part of Physical Store Promotion Team, I was responsible for bringing parity of promotion offerings in Physical Store with respect to .com and enabling Promotion offerings to support upcoming third-party use cases.
- Designed and implemented redemption flows to enhance features of coupons wallet which allows customers to easily claim, track, and use promos in Amazon Physical Stores
- Created a service for QR code scanning that validates the claim code and adds it to the customer account.
- Implemented integration testing framework for promotions handling microservice which includes understanding legacy and new flows and writing test cases for them.

• **Tech Stack used:** Java, HLD, LLD, AWS, Spring, Typescript

Mercedes Benz Research and Development, India.

Consultant (Aug 2019 - Apr 2022)

- Developed back-end components, connected the application with third-party (Shell) web services, and supported the front-end developers by integrating their work with the application using Spring Boot.
- Designed and developed the database and workflow for the Truck Wallet Project.
- Designed and developed an automated process for generating reports in PDF and Excel for various datasets and filters.
- Designed and developed an authentication service using OAuth2.0 to enhance the microservice security using Azure.

• **Tech Stack used:** Java, SpringBoot, JUnit, Mockito, MongoDB