

RAJAT GOYAL

SOFTWARE DEVELOPMENT ENGINEER

CONTACT

Phone
+91-9760300270

E-mail
rajatgoyal2105@gmail.com

LinkedIn
<https://www.linkedin.com/in/rajatgoyal2105/>

Leetcode
leetcode.com/RAJAT2105/

PROFESSIONAL SKILLS

- Java
- Go
- Springboot
- Kafka
- Redis
- Restful APIs
- Microservices
- gRPC
- MySQL
- Backend Development

Hardworking and self-motivated individual with a deep interest in solving problems through Technology.

Experienced in Backend Development through JAVA, but highly language and Technology agnostic with primary focus on Problem Solving.

Extremely comfortable with switching tech stacks as needed and always looking forward to solving complex engineering problems and converting product to code.

WORK HISTORY

ZETA, BENGALURU, OCTOBER 2023 - PRESENT SDE 2 - BACKEND

- Contributed in the middleware backend team which mainly serves as a data storage and processing unit from multiple services across zeta.
- Owner of legacy file storage system, which supports multiple storage protocols such as SFTP, Azure, S3 etc.
- Built from scratch a multi tenant file storage service which supports multiple backend storages as well as multiple communication protocols namely HTTP/S, SFTP and UI support.
- Influenced almost every services in the Middleware team from ideation, to development, maintenance, load testing, etc.

GROWW, BENGALURU, JULY 2022 - SEPTEMBER 2023 SDE 1 - BACKEND

- Contributed in the payment backend team after collaborating with product, frontend, UI and third party vendor teams. Used Java and Go for the same.
- Reduced the latency of several important APIs from 500 ms to 50 ms by introducing proper indexing and in memory database wherever possible.
- Tech stack included Spring framework, MySQL as database and redis for in memory data caching, Kafka as a message broker, Java and Go as language.
- Managed to generalise a central code base to facilitate easy integration of different banks and thereby significantly reducing the time taken to integrate new services.

GROWW, BENGALURU, JULY 2021 - JUNE 2022 SDE INTERN - BACKEND

- Worked in the Savings account backend team contributing to 2 complete software development life cycles.
- Introduced a proper fall back mechanism for API failures using a 3 queue system, resulting in reduced failure rate and streamlined flow for human intervention.

EDUCATION

| | |
|------------|---|
| July -2017 | Bachelor of Engineering (B.E.) - Computer Science |
| to | Birla Institute of Technology and Science, Pilani |
| June -2022 | Master of Science (M.Sc) - Mathematics |
| | Birla Institute of Technology and Science, Pilani |
| | Dual Degree - 5 year Program |
| May - 2016 | 12 th ISC - 88% |
| | Ann Mary School Dehradun |