

# RAVINDER SOKHAL

## Associate at Goldman Sachs

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📍 Bengaluru, India

## SUMMARY

I am a results-driven Associate with extensive experience in automating processes and working with advanced technologies at renowned companies. My expertise includes developing ETL systems and optimizing data operations in cloud environments. I have a proven track record in leading high-impact projects and improving operational efficiencies. I am dedicated to delivering innovative solutions that drive growth and enhance productivity.

## EXPERIENCE

### Associate

#### Goldman Sachs

📅 04/2024 - 01/1970    📍 Bengaluru, India

A leading global investment banking, securities, and investment management firm.

- Automated the Fed report generation process for multiple reports to enhance efficiency and accuracy.
- Collaborated with the Controller's Division to understand and document requirements for automating report generation.
- Utilized AWS CDK to setup infrastructure for ETL job, Snowflake for data storage, Java Spark library to perform transformations and Axiom for reporting.
- Worked on development and optimization of CCAR annual report generation platforms, incorporating components such as Castle, Repo, and Tracer.
- Designed and implemented a consumer barrier API to automate batch version creation for spot data ingestion across multiple datasets, increasing data accuracy and reducing manual effort by 30%.
- Diagnosed and resolved a persistent data visibility issue (snapping issue), implementing a permanent fix that improved user productivity by 25%.
- Led the onboarding of new workstreams into the CCAR platform based on evolving requirements from Controllers, enhancing scalability and adaptability for business needs.
- Initiated and resolved multiple ICCR findings across CCAR platform components, enhancing compliance and system robustness by 40%.
- Delivered critical solutions for high-priority issues during the annual CCAR cycle as part of support rotations, ensuring uninterrupted operations under tight deadlines.

### Member of Technical Staff

#### Oracle

📅 07/2021 - 04/2024    📍 Bengaluru, India

Oracle is a global technology leader specializing in the development and marketing of innovative database software, cloud-engineered systems, and enterprise software solutions.

- Worked on the data plane service—an Oracle Cloud Gen 3 component slated to host the infrastructure for over 40 OCI services.
- Developed cell assignment strategies—such as hashing, round-robin, least-used, and shuffle sharding—by utilizing the Template Pattern
- Independently spearheaded the Proof of Concept (POC) for Resource Migration within the Cell Management Component of the Gen 3 platform.
- Created an API allowing OCI services to execute operational tasks on their deployments with abstracted complexities, applying the Factory Pattern.
- Independently implemented a retry service library used by 3 OCI services for effective code retry within Workflow Service.
- Worked on the control plane component of Oracle Graphql Service.

## EDUCATION

### BTech in Computer Science and Engineering

#### Motilal Nehru National Institute of Technology Allahabad

📅 07/2017 - 06/2021    📍 Prayagraj, India

### XII, CBSE Board

#### Kendriya Vidyalaya

📅 04/2014 - 04/2016    📍 Gorakhpur, India

## KEY ACHIEVEMENTS



### Commendation from Managing Director

Partnered with U.S.-based controllers to support the CCAR cycle, delivering seamless operational assistance. Received commendation from the Managing Director of CCAR Controllers for exceptional performance and commitment.



### Strong Recommendations from Senior Staff

Earned commendable feedback and strong recommendations from Consulting Members of Technical Staff to work on Oracle's priority initiatives.



### Academic Performance

Achieved JEE Advanced AIR 6163 and JEE Mains AIR 3605 in 2017.

## SKILLS

API	AWS	Bash	Cloud Infrastructure		
Dropwizard	ETL	GCP	Git	Github	
GraphQL	J2EE	Java	TLS	JWT	
Kubernetes	Maven	Oracle			
Oracle Cloud	POC	rest	Snowflake		
Spark	Spring Boot	SQL	Typescript		

## PROJECTS

### Reusable Component Repository Backend

📅 08/2020 - 09/2020

A REST API for inventory management of software components in the repository.

- Skills Used : Java, GCP, MySQL, Spring Boot, Elastic Search
- GitHub link : <https://github.com/RavinderSokhal7/Reusable-Component-Repository-Backend>

### Reusable Component Repository UI

📅 08/2020 - 09/2020

A Web Application for inventory management of software components in the repository.

- Skills Used : React JS, HTML, CSS
- GitHub link : <https://github.com/RavinderSokhal7/Reusable-Component-Repository-frontend>