

# Reece Baptist Dsouza

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Software Engineer with over 3 years of professional experience specialising in back-end engineering, having practical experience and expertise with large scale financial systems.

## PROFESSIONAL EXPERIENCE

### Walmart Global Tech

Bengaluru, KA

Software Engineer III

Sept 2024 – Present

- Developed 5+ RESTful APIs for multiple features using Java Spring Boot for a web application.
- Designed and maintained multiple data lakes for financial data on Google Cloud Platform's Big Query.
- Reduced 90% execution time with the implementation of concurrent read using Apache Spark framework for data ingestion from DB2.
- Prepared and developed over 20 business analytical reports using SQL.

### Walmart Global Tech

Bengaluru, KA

Software Engineer II

Jul 2022 – Aug 2024

- Developed over 20 optimized data extraction queries on SQL for 7 ETL pipeline interfaces.
- Developed 7 ETL pipelines using Apache Spark, reducing costs by 90% by deploying it via Google Cloud Platform.
- Developed the data modelling for 7 interfaces across multiple layers in GCP, to transform and load data as per requirements.
- Developed Unit Tests for 7 ETL Interface pipelines using ScalaTest.

## ACHIEVEMENTS

- Promoted to Software Engineer III after 2 years of successful project delivery.
- Awarded 2 'Bravo' Awards for rapid production incident resolution and solution delivery.
- Awarded 'Associate of the Month' within 6 months of employment for development of scripts which lead to the deployment of 7 interfaces extracting over 500K records daily.

## EDUCATION

### Vellore Institute of Technology

Vellore, TN

Bachelor of Technology in Computer Science and Engineering

May 2022

- Graduated with 9.29 CGPA.

## SKILLS

**Technical Skills** – Python, Scala, Java, SQL, Apache Spark, PySpark, GCP, Spring Boot

**Language** – English (IELTS – 8)