

# Somnath Saha – Senior Test Engineer

**Location:** Kolkata, India

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## Experience Summary

- Currently working with Luxoft Ltd as a Senior Test Engineer.
- 10+ years of experience in Manual, Automation (Selenium), and Data Testing.
- 6+ years of experience in Automation Testing using Selenium WebDriver with Java, TestNG, and BDD framework.
- Around 3 years of experience in Data Testing on Azure Cloud Services with PySpark / SQL-based validation.
- Experienced in building and maintaining automation frameworks.
- Strong understanding of Object-Oriented Programming concepts.
- Experienced in Agile-based project delivery.
- Closely worked with cross-functional teams including Data Engineers, Business Analysts, and Product Owners.

## Technical Skillset

- Automation Testing: Selenium WebDriver, TestNG, Cucumber (BDD)
- Data Testing: Azure Data Factory, Databricks, ADLS; end-to-end validation of ingestion, transformation, and historized pipelines using PySpark & Spark SQL
- Programming Language: Java
- Build / Project Management: Maven
- Version Control / CI: GitHub, Jenkins
- IDE: Eclipse, IntelliJ
- Bug Tracking: JIRA

## Employment Profile

- Luxoft — Senior Test Engineer (Jun 2022 – Present)
- Virtusa Consulting Ltd — Senior Consultant (Nov 2020 – Jun 2022)
- Mindtree Ltd — Senior Engineer (Mar 2015 – Sep 2020)

## Project Experience

### Ahold Delhaize (Europe) — Azure Data Platform

Role: Senior Data QA Engineer

Duration: Oct 2022 – Present

Team Size: 15

Project Brief: Worked on a retail client's Azure-based data platform designed to ingest, process, and analyse transactional, customer, and product data from multiple source systems supporting reporting, analytics, and business decision-making.

Roles and Responsibilities:

- Validated data transformations and data quality across multiple stages of Azure-based pipelines using ADF, ADLS, Databricks, and SQL.
- Designed and executed data validation test cases; maintained traceability to mapping documents and business rules.
- Collaborated with Product Owners and Business Analysts for requirement clarification and acceptance criteria alignment.
- Identified, logged, and tracked defects; worked with development teams for root cause analysis and resolution.

### Virtusa Ltd

Role: Senior Consultant

Duration: Nov 2020 – Jun 2022

Team Size: 9

Roles and Responsibilities:

- Performed automation testing using Java Selenium in BDD framework, along with manual testing as required.
- Involved in requirement analysis, test design, execution, defect reporting, and regression testing.
- Participated in Agile ceremonies and provided daily status updates to Product Owner.
- Raised and tracked defects in JIRA and coordinated resolution.

### Mindtree — Multiple Client Engagements (Link AUS, Equifax, Marriott US)

Role: Senior Engineer

Duration: Mar 2015 – Sep 2020

- Prepared and executed test cases across multiple project environments.

- Documented results, logged and tracked defects in JIRA, and supported defect triage.
- Reviewed peer test scripts and supported Go-Live testing activities.

## **Education**

B.Tech (CSE), West Bengal University of Technology — 2014

## **Personal Information**

- Date of Birth: 01 Jul 1991
- Gender: Male
- Nationality: Indian
- Languages: English, Bengali, Hindi

## **Declaration**

I hereby declare that the above information is true and correct to the best of my knowledge.