

Saurabh Pandey

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EDUCATION

IIT KANPUR

B. TECH, MATERIALS SCIENCE
AND ENGINEERING
2016 - 2020

ST. JAVIERS SCHOOL, BASTI
CBSE (XII)
2015

COURSES

COURSERA

GOOGLE DATA ANALYTICS
PROFESSIONAL CERTIFICATE

UDEMY

DATA SCIENCE AND ANALYTICS
USING R PROGRAMMING

UDEMY

BECOME A PRODUCT MANAGER

SKILLS & TOOLS

DATA ANALYTICS

SQL | POSTGRESQL | PYTHON | R |
HIVE | BIGQUERY | TABLEAU(*) |

DATA MANAGEMENT

COLLIBRA | MANTA | IDENTITYIQ |
GCP | HDFS | SALESFORCE |

OTHERS

JIRA | MS EXCEL | MIXPANEL(*) |
FIGMA | BUBBLE(*) |

EXTRA CURRICULARS

• WORKED ON IMPROVISED EdTECH
SOLUTION MAINLY FOCUSING ON
TEACHING **basic soft skills** TO **rural
non-tech graduates**.

• SENIOR EXECUTIVE, EVENTS,
ENTREPRENEURSHIP-CELL, IIT
KANPUR (2016-2017).

• SECRETARY, HOSPITALITY IN
ANTARAGNI'17, THE CULTURAL FEST
OF IIT KANPUR.

EXPERIENCE

AMERICAN EXPRESS

ASSISTANT MANAGER - DATA MANAGEMENT, GOVERNANCE & ANALYTICS
May 2022 – Present | Bangalore, India
CREDIT RISK DATA

- **Tools and Technologies:** SQL, PostgreSQL, Hive, HDFS, Python, Collibra, Manta, IdentityIQ, GCP, BigQuery, Jira, MS Excel.
- Single-handedly executed **enterprise-wide data governance** policy activation on **critical corporate data**, partnering with stakeholders to define requirements and guiding multiple teams on implementation. Demonstrated leadership and delivered significant organizational impact, earning **vertical-level recognition**.
- Spearheaded optimization initiative of data quality controls, achieving **67%** reduction in preventive and **22%** in detective controls with **100%** critical data coverage.
- Led metadata remediation for **3** corporate data layers, updating **500+** attributes, driving improved data accuracy and organizational efficiency.
- Steered **10+** data quality improvement requests and decommissioned **200+** unused variables through cross-functional collaboration with developers and users, reducing maintenance costs significantly.
- Pioneered implementation of **row-level** and **column-level** access controls on **merchant** data layers within strict regulatory timelines.
- Solely led data scope definition for risk data migration to **GCP**, partnering with table owners and senior leadership to recommend a **34% reduction (350+ tables)** in scope and secure approval for **700+** tables across multiple phases, resulting significant cost savings.
- Optimized and implemented enhanced logic for **20+** consumer risk attributes for GCP authorization journey migration, delivering under tight timelines through **data analysis**, multi-level validations, and cross-team collaboration. Earned senior leadership **recognition** for driving effective results.

GENPACT

SOFTWARE DEVELOPMENT ENGINEER 2

Oct 2020 – Apr 2022 | Noida, India

SALESFORCE BASED ACCOUNT RECEIVABLE PRODUCT

- **Tools and Technologies:** Salesforce Sales Cloud, Apex/Java, Visualforce, HTML/CSS, SOQL/SQL, Workbench, Jira, Excel.
- Customized an AR product for a multinational engineering and services firm, tailoring solutions across **5+** countries of operations.
- Managed end-to-end **development life-cycle** in a **Jira-based Scrum framework**, including requirement gathering, design, development, release, and bug fixing while collaborating closely with clients.
- Led the implementation of a framework to automate the dispatching of various level reminders employing **Apex, Visualforce** and **SOQL queries** for **3+** countries of operation.
- Managed and implemented change requests for **7+** countries, leading analysis, ETA estimation, user story creation, development, release, and issue resolution.