

## Collibra Training

### Course Outline

#### **Module 1: Introduction And Data Management Fundamentals**

- Introduction to Data management and Governance
- Data & Data Lifecycle
- What is Data Management & Data Governance
- Why is Data Governance Important
- Problems faced by organization without a proper Data Governance
- How Data Governance can solve the problems for an Organization
- Challenges to implement a successful Data Governance
- Conclusion

#### **Module 2: Data Governance Deep-Dive**

- Data Governance Framework
- Data Governance Framework
- Pillars of Data Governance:
  - People
  - Process
  - Technology
  - Governance
- Data Governance Strategy
- Data Governance Policies & Procedures
- Data Governance Organization and Stewardship Model
- Data Governance Organizations
- Roles and Responsibilities within Data Governance Organization
- How to implement and operationalize a Data Governance Stewardship Model

### **Module 3: Other Data Management Areas**

- Metadata Management
- Business Glossary
- Data Dictionary
- Data Classification
- Data Classification Rules & Regulations
- Data Classification Standards
- Benefits of proper Data Classification
- Data Quality
- Benefits of Data Quality implementation
- Data Quality Dimensions
- Data Quality Rules and Metrics

### **Module 4: DG Tool –Collibra**

- Introduction to Collibra
- What is Collibra
- Benefits of Collibra over other DG Tools
- Products of Collibra
- Describe and deep-dive in Collibra DGC
- Functionality of different products i.e. Collibra Catalog, Policy Manager, Helpdesk etc.
- Metamodel Structure in Collibra and Hierarchy
- Defining structure and hierarchy in Collibra
- What is Community in Collibra?
- What is Domain in Collibra?
- Types of Domains and custom Domain types in Collibra
- Template structure and Template views in Collibra
- Assets, Attributes, Relations & Roles in Collibra
- Asset types and Asset Structure in Collibra

- Attributes in Collibra
- Types of relations and out-of-the-box relations in Collibra
- Roles and responsibilities and their use in Collibra

### **Module 5: Integration**

- Basics Of Integration
- What is Integration
- Need for Integration
- Benefits of Integration
- API
- REST API
- Collibra API Recap
- Types of Integration
- Different types of Integration
- My SQL Integration
- AWS integration using Collibra Catalogue
- Snowflake Integration
- Template structure and Template views in Collibra
- Other Areas Best Practices for integration

### **Module 6: Collibra Infrastructure**

- Collibra On Prem and Collibra on Cloud
- What is On prem and Cloud Infra
- What is the difference between Collibra Cloud and On prem
- Benefits of using different infrastructure
- Setting up Collibra
- Installing Collibra in cloud
- Installing Collibra on prems
- Key consideration of installation. And process

## **Module 7: Collibra Deep-Dive**

- Lineage in Collibra
- The benefit of lineage at an enterprise level
- Lineage and how to use it in Collibra
- Custom lineage view in Collibra and its benefits
- Workflows in Collibra
- Automated workflows and their use
- Out-of-the-box workflows in Collibra
- What is Domain in Collibra?
- Scope of customized BPMN workflows in Collibra
- Collibra Console
- Use of Collibra Console
- Nodes and Logs in Collibra Console
- Back-up settings in Collibra Console
- Complete Operating Model in Collibra
- Demo of an End-to-End Operating Model in Collibra
- Collibra Desktop and 'On-the-Go'
- Collibra On-the-Go

## **Module 8: Collibra Use Case And Hands-On**

### Collibra Use cases

- Possible Collibra Use cases and Example of 4-5 Collibra Use cases

### Hands On Training

- Participants will be given an assignment

## **Module 10: Additional Topics**

- Domain specific Use Cases
- Collibra Certification Assistance
- DG Framework Knowledge Transfer