

### OpenTelemetry Certified Associate Training (OTCA)

OEM: Linux Foundation • Duration: 3 Days (24 hrs) • Code: OTCA

#### COURSE MODULES & TOPICS

##### Domain 1: Fundamentals of Observability (18%)

- Telemetry Data
- Semantic Conventions
- Instrumentation
- Analysis and Outcomes

##### Domain 2: The OpenTelemetry API and SDK (46%)

- Data Model
- Composability and Extension
- Configuration
- Signals (Tracing, Metric, Log)
- SDK Pipelines
- Context Propagation
- Agents

##### Domain 3: The OpenTelemetry Collector (26%)

- Configuration
- Deployment
- Scaling
- Pipelines
- Transforming Data

##### Domain 4: Maintaining and Debugging Observability Pipelines (10%)

- Context Propagation
- Debugging Pipelines
- Error Handling
- Schema Management