

## **20-DAY TRAINING SYLLABUS (Freshers Program)**

### **Modules Covered:**

1. Application Servers (WAS – WebSphere, WL – WebLogic)
2. Messaging Systems (MQ – IBM MQ, RabbitMQ)
3. Monitoring Tools (Prometheus, Grafana, ELK, Splunk)
4. Integration (Kafka + WebMethods)

### **WEEK 1 — Application Servers (WAS / WebLogic)**

DAY 1: Introduction to Application Servers

DAY 2: WebLogic Administration

DAY 3: WebSphere Basics

DAY 4: WAS Administration

DAY 5: Clustering & Load Balancing

### **WEEK 2 — MQ / RabbitMQ**

DAY 6: Messaging Introduction

DAY 7: IBM MQ Basics

DAY 8: IBM MQ Deep Dive

DAY 9: RabbitMQ Basics

DAY 10: Messaging Project

### **WEEK 3 — Monitoring Tools**

DAY 11: Monitoring Introduction

DAY 12: Prometheus + Grafana

DAY 13: ELK Stack

DAY 14: Splunk Basics

DAY 15: Monitoring Project & Assessment

### **WEEK 4 — Integration (Kafka + WebMethods)**

DAY 16: Kafka Fundamentals

DAY 17: Kafka Hands-on

DAY 18: WebMethods Basics

DAY 19: Integration Project

DAY 20: Final Assessment & Project Demo