# MASTER NEW RELIC COURSE With Placement

Become a New Relic Observability Expert with Real-Time Projects, Live New Relic Dashboards & Job Support

Learn to monitor, visualize & optimize applications with Real-Time Projects, Live New Relic Dashboards & Job Support

**COURSE HIGHLIGHTS**

- Live New Relic Dashboards & Real-time Projects
- Learn to monitor, visualize & optimize applications
- 100% Practical Training & Job Support Assistance

| 15+ | 500+ | 25K | 10K |
|---|---|---|---|
| Hours Training | Students Trained | Learners Globally | Lines of Code |

Trusted & Certified

Course Completion Certificate

IT Industry Expert

**STARTS HERE !**

**How Investintegy Helps You**

# ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Did someone just from Your Bachelor's Course have to get placed in a good company?
- Tired of doing boring, repetitive tasks that don't challenge you?
- Not getting interviews calls even after repeatedly applying?

# ABOUT INVENTATEQ

Investintegy is a leading IT training and staffing company committed to transforming learners into job-ready professionals.

**Our Mission**

To bridge the gap between education and employment by delivering industry-focused training, hands-on projects, and career support that empowers individuals to succeed in the IT industry.

**Our Vision**

To be a trusted partner for learners and businesses, recognized for excellence in training, innovation, and successful career outcomes in the global IT ecosystem.

**Why Thousands Choose Investintegy?**

| 15+ | 500+ | 20,000+ | 10,000+ |
|---|---|---|---|
| Years of Experience | Students Trained | Learners Globally | Lines of Code |

**We Collaborate With**

Deloitte. Capgemini accenture PACTAL

**LEARN LIVE IT. GET HIRED.**

- 100% Practical Hands-on Experience
- Real-time Projects & Live Dashboards
- Resume & Interview Preparation
- Industry-Ready Technical Skills
- Continuous Support even after the course

# WHY INVENTATEQ ?

We are not here to just advertise. We TEACH, students and we take pride in our JOB!

**STUDENT'S SUCCESS STORIES**

**OUR PLACEMENT STATS**

Have Any Questions? Ask Us Anything

# GUARANTEED PLACEMENT SUPPORT

We don't just teach, we're here to put you for the next success!

- Aptitude Training
- Technical Training
- Soft Skills Training
- Mock Interviews
- Resume Preparation
- Job Search Strategies
- Linkedin Profile Optimization
- Interview Scheduling
- Post-Placement Support

# CAREER PROGRESSION

Our graduates have successfully transitioned into the following roles and industries for top tech companies.

| ROLE/STREAM | TYPICAL RESPONSIBILITIES | PORTFOLIO/PROJECT |
|---|---|---|
| Junior New Relic Associate | Assisting in monitoring setup, creating basic dashboards, and supporting senior engineers. | Completed New Relic Fundamentals training and basic dashboard projects. |
| Senior New Relic Lead | Leading New Relic implementations, design and delivery, and mentoring junior staff. | Completed New Relic Advanced training and enterprise-level monitoring projects. |

# SKILLS ROADMAP

Our curriculum is designed to take you from zero to industry-ready professional.

| ROLE/STAGE | PRACTICAL SKILLSET | REVIEW SCHEDULE |
|---|---|---|
| Beginner Observability Engineer | Application monitoring and basic dashboard creation. | Weekly skill assessment and progress review. |
| Advanced Observability Engineer | Implement advanced dashboarding, alerting, and integrations. | Individual Dashboard Tuning and Optimization Review. |
| Observability Evaluation Engineer | Build an end-to-end observability framework. | Completed New Relic projects and portfolio review. |

# DETAILED MODULE PLAN

Complete Curriculum: 1. Effective Dashboards, Alerts, Synthetics & Full Stack Observability

## Module 1: Introduction to Observability

- What is Observability
- Monitoring vs Observability
- Why New Relic is the Right Choice
- Key Features and Use Cases
- New Relic Architecture Overview

**30 MINS LAB**
Sign up for the platform, explore the user navigation, and complete your first New Relic guided tour.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Demo Environment & Practice Navigating Dashboards and Data Sources.

## Module 2: New Relic Platform Basics

- Introduction to New Relic One
- Accounts, Users, and Permissions
- Data Ingestion Methods Overview
- Agent Types and Communication
- Understanding Data Retention

**30 MINS LAB**
Install the Infrastructure Agent on Your Host & Send Data and Explore Host Metrics.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Infrastructure & Host Monitoring Dashboards and Key Metrics.

## Module 3: APM (Application Performance Monitoring)

- Introduction to APM Concepts
- Supported Languages
- Agent Configuration
- Transaction Monitoring Basics
- Error Tracking

**30 MINS LAB**
Instrument a Sample Application with the APM Agent and Generate Traffic.

**30 MINS PRACTICE ASSIGNMENT**
Explore the APM Dashboards & Practice Identifying Slow Transactions and Errors.

## Module 4: Infrastructure Monitoring

- Host Monitoring
- Container Monitoring
- Kubernetes Cluster Monitoring
- Process Monitoring and Alerts
- Cloud Integrations (AWS, Azure, GCP)

**30 MINS LAB**
Deploy a Containerized Application and Monitor Its Performance Using New Relic Infrastructure.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Kubernetes & Container Monitoring Dashboards and Troubleshoot Issues.

## Module 5: Logs Management

- Log Forwarding and Parsing
- Log Enrichment and Filtering
- Creating Log-to-Metric Rules
- Log Retention and Archiving
- Log Alerts

**30 MINS LAB**
Configure Log Forwarding from a Sample Application and Create Log Parsing Rules.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Log Dashboards & Practice Searching and Filtering Logs.

## Module 6: Distributed Tracing

- Introduction to Tracing
- Trace Context and Propagation
- Service Maps & Dependencies
- Error Analytics
- Performance Bottlenecks Identification

**30 MINS LAB**
Enable Distributed Tracing Across Multiple Services and Analyze Trace Data.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Distributed Tracing Dashboards & Practice Identifying Bottlenecks.

## Module 7: Dashboards & Visualization

- Dashboard Basics
- Charts and Widgets
- NRQL Queries
- Dashboard Templates & Variables

**30 MINS LAB**
Create a Custom Dashboard with Multiple Widgets and Visualizations.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Dashboards & Practice Creating Custom Dashboards.

## Module 8: Alerts & Incident Management

- Alert Conditions
- Alert Policies
- Notification Channels
- Incident Workflows
- Alert Noise Reduction

**30 MINS LAB**
Configure Alert Conditions and Notification Channels for a Sample Application.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Alerts & Incidents Dashboards & Practice Managing Alerts.

## Module 9: Synthetic Monitoring

- Synthetic Monitoring Basics
- Ping Monitors
- Scripted Monitoring
- Browser Monitors
- Synthetic Alerts

**30 MINS LAB**
Create a Synthetic Monitor to Check Application Availability.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Synthetic Monitoring Dashboards & Practice Creating Monitors.

## Module 10: Advanced Observability

- Data Pipelines
- Querying Data Using NRQL
- Custom Instrumentation
- AI-Powered Insights
- Observability Best Practices

**30 MINS LAB**
Create Custom Instrumentation for a Sample Application.

**30 MINS PRACTICE ASSIGNMENT**
Explore the Advanced Observability Dashboards & Practice Using NRQL.

## Module 11: Real-Time Projects

- Building a Complete Observability Framework
- Implementing Custom Observability Setup
- Monitoring Microservices Architecture
- Creating Executive Dashboards & Reports
- Resume Building & Interview Preparation
- Mock Interviews
- Job Search Strategies & Guidance
- Real-Time JDFs

**30 MINS LAB**
Design and Implement a Complete Observability Strategy for a Real-World Application.

**30 MINS PRACTICE ASSIGNMENT**
Practice Mock Interviews and Review Your Resume with Industry Experts.

# REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, real-time data, and professional-level implementations.

**Project 1: Full-Stack Application Monitoring**

**Objective:** Monitor a complete application stack including frontend, backend, and database.

**Tools used:** New Relic APM, Browser, Infrastructure, Logs

**Project 2: Kubernetes Cluster Observability Setup**

**Objective:** Implement comprehensive monitoring for a containerized microservices application.

**Tools used:** New Relic Kubernetes Integration, Prometheus, Custom Dashboards

**Project Duration:** 2 Weeks

**Project 3: Distributed Transaction Tracing Implementation**

**Objective:** Implement end-to-end distributed tracing across multiple services.

**Tools used:** New Relic Distributed Tracing, APM, Service Maps

**Project Duration:** 2 Weeks

**Project 4: Incident Detection & Response Automation**

**Objective:** Build automated alerting and incident response workflows.

**Tools used:** New Relic Alerts, Notification Channels, Incident Intelligence

**Project Duration:** 2 Weeks

**Project 5: Log Analytics Dashboard**

**Objective:** Create comprehensive log monitoring and analysis dashboards.

**Tools used:** New Relic Logs, Log Parsing, Custom Dashboards

**Project Duration:** 2 Weeks

**Project 6: New Relic One Platform Development**

**Objective:** Develop custom applications and visualizations on the New Relic One platform.

**Tools used:** New Relic One SDK, NerdGraph API, React

**Project Duration:** 3 Weeks

**Project 7: Synthetic Monitoring Implementation**

**Objective:** Implement synthetic monitoring for critical user journeys and APIs.

**Tools used:** New Relic Synthetics, Scripted Monitors, Browser Monitors

**Project Duration:** 2 Weeks

**Project 8: New Relic Bot vs Real Traffic Analysis**

**Objective:** Analyze and differentiate between bot traffic and real user traffic using New Relic data.

**Tools used:** New Relic Browser, Dashboards, Alerts

**Project Duration:** 2 Weeks

# ASSESSMENT FRAMEWORK

Practical, hands-on, and industry-aligned evaluation.

| Assessment | Description | Requirements |
|---|---|---|
| Practical Knowledge Check | Live Demos, quick problem-solving, and real-time application of concepts. | Active participation during live sessions. |
| Lab Exercises & Assignments | Hands-on tasks to reinforce learning and build practical skills. | Attempting all labs and submitting assignments on time. |
| Capstone Project | Comprehensive project integrating all learned concepts. | Successful completion and presentation of the project. |
| Technical Mock Test | Simulated technical interview to assess readiness. | Successfully attempting and passing the mock test. |

# RESUME, GITHUB & LINKEDIN

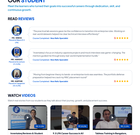
Your Professional Brand Starts Here – Stand Out from the Crowd!

- Industry-Ready Resume Templates
- Optimized Resume Headline, Summary, and Skills
- Keyword-Rich Resume Writing Tips
- Project Descriptions Aligned with Real-World Roles
- Quantifiable Achievements & Impact Statements
- Resume Review & Feedback Sessions
- GitHub Profile Setup & Optimization
- Pinning Your Best Projects
- Writing Clear README Files
- Showcasing Code Quality & Documentation
- Linkedin Profile Optimization
- Headline, About Section & Skills Setup
- Project Showcase Strategies
- Networking Tips & Connection Requests
- Resume Review & Feedback Sessions

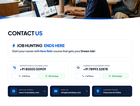
# OUR STUDENT

Read testimonials who turned their goals into successful careers through dedication, skill, and continuous learning.

**READ NEWS**




# CONTACT US

**JOB HUNTING. ENDS HERE**

Ready to start your journey? Reach out to us and we'll help you get your Dream Job!