INVENTATEQ

MASTER DATADOG COURSE With Placement

Master Datadog Monitoring, Observability, and Real-Time Alerts - Get Datadog Certified & Job Ready

COURSE DURATION

- 100% Practical & Real-Time Hands-on Labs
- Learn Datadog Monitoring, Observability & Alerting
- Industry-Recognized Certification Preparation
- 100% Dedicated Placement Support With 1:1 Mock Interviews

18+ Hours	500+ Learners	25K Views	35K Likes
Live Interactive Sessions	Trained Professionals	Course Engagement	Positive Reviews

Batch Starting Soon

STARTS HERE !

Limited Offer Ends Soon

Enroll Now

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ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Not knowing how to crack interviews and get shortlisted?
- Feel overwhelmed with self-learning & lack guidance?
- Fear of switching from IT support to Cloud/DevOps?
- Struggling to build confidence with resume and projects?

How Counselling Helps You:

- Career Clarity
- Skill Gap Analysis
- Personalized Roadmap
- Confidence Building
- Interview Preparation
- Resume Building
- Goal Setting
- Motivation & Support
- Industry Insights
- Long-Term Success

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ABOUT INVENTATEQ

Inventateq is a leading IT training and placement institute dedicated to helping freshers and working professionals launch and grow their careers in cloud, DevOps, and modern technologies.

- **Our Mission**: To bridge the gap between academic learning and real-world industry skills by delivering practical, job-oriented training that empowers learners to become confident, certified, and career-ready professionals.
- **Our Vision**: To be a trusted global training partner that transforms careers through innovation, excellence, and lifelong learning, enabling individuals to thrive in the ever-evolving technology landscape.

Why Thousands Choose Inventateq?

10+	5000+	25,000+	10,000+
Years of Excellence	Students Trained	Course Enrollments	Positive Reviews

We Collaborate With:

Deloitte. · Capgemini · amazon · accenture · IBM

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WHY LEARN DATADOG ?

Datadog is a cloud-based monitoring and observability platform that helps organizations monitor applications, infrastructure, and performance in real time.

LEARN AS PER IT EXPECTATIONS

- Automated Infrastructure Monitoring
- Application Performance Monitoring (APM)
- Real-time Alerting & Dashboards
- Cross-cloud Observability
- Faster Root Cause Analysis
- Integrations with Cloud & DevOps Tools
- Enhanced Collaboration & Reporting
- Monitoring as Code Support

Course Duration: 3 Months | Mode: Online & Classroom | Batch Size: Limited Seats

Enroll Now & Secure Your Seat

₹15, 000/- Rs. ₹18 LPA

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STUDENT PLACEMENTS

- 100% Placement Support
- Daily Tips for Getting Interviews
- Interview Preparation Sessions
- Interview Kits for Confirmed Candidates
- Mock Interviews

COURSES & PLACEMENT VIDEOS

- Java Interview Questions
- Python Interview Questions
- Cloud Computing Interview Questions
- Azure Interview Questions
- Kubernetes Interview Questions
- Linux Interview Questions
- Terraform Interview Questions
- Ansible Interview Questions
- Docker Interview Questions
- Jenkins Interview Questions

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GUARANTEED PLACEMENT SUPPORT

We don't just train you, we help you land your dream job with confidence!

- Aptitude Training
- Resume Preparation
- Mock Interviews
- HR Interview Preparation
- Personal Branding
- Career Guidance Sessions
- Job Search Strategies
- Skill Gap Analysis
- Placement Drives & Hiring Partners

OUR PLACEMENT STATS

15,000+	500+	95%	4 LPA
Students Placed	Hiring Partners	Placement Rate	Highest Package

Start Your Journey to Placement

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CAREER PROGRESSION

Our structured learning path takes you from beginner to expert-level roles.

Role Evolution	Typical Responsibilities	Experience Required
Cloud Support Associate	Basic troubleshooting, ticket handling, customer support	0–1 Year
Datadog Monitoring Engineer	Dashboard creation, alert configuration, basic integrations	1–2 Years
Senior Datadog Engineer	Advanced monitoring, APM, log management, automation	2–4 Years
Observability Architect	Enterprise-level observability strategy, multi-cloud monitoring, cost optimization	4+ Years

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SKILLS ROADMAP

Master the skills employers are looking for — from fundamentals to expert level.

Phase/Level	What You Learn	Skills You Gain
Beginner / Fundamentals	Cloud computing basics, networking concepts, Linux commands, introduction to DevOps	Cloud Computing, Networking, Linux, DevOps Basics
Intermediate / Implementation	Infrastructure as Code, containerization, CI/CD pipelines, configuration management	Terraform, Docker, Kubernetes, Jenkins, Ansible
Advanced / Professional Readiness	Monitoring, observability, security, cost optimization, real-world projects	Prometheus, Grafana, AWS/Azure/GCP, Security, Projects
Expert / Career Acceleration	Architecture design, leadership, mentoring, interview preparation	System Design, Cloud Architecture, Interview Skills

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DETAILED MODULE PLAN

Master Datadog from basics to Pro Plus in Dashboards, Alerting, and Automation Scripting

- **Module 1: Introduction to Observability**
  - What is Observability?
  - Monitoring vs Observability
  - Overview of Datadog and its Role in DevOps
  - Datadog Architecture & SaaS Model
  - Setting Up Your Datadog Account
  - Exploring the Datadog UI
  - Understanding Agents, Integrations, and Data Flow
  - Hands-on: Installing the Datadog Agent on a Linux Server
  - Assignment: Verify Agent Connectivity and Explore Default Dashboards
- **Module 2: Datadog Fundamentals**
  - Datadog Agent Configuration
  - Tagging Strategy and Best Practices
  - Overview of Integrations (AWS, Azure, GCP)
  - Logs and Metrics Collection
  - Hands-on: Configuring Custom Tags and Integrations
  - Assignment: Collect Logs and Metrics from a Sample Application
- **Module 3: Infrastructure Monitoring**
  - Host Monitoring and Metrics
  - CPU, Memory, Disk, Network Monitoring
  - Container Monitoring (Docker, Kubernetes)
  - Cloud Infrastructure Monitoring
  - Live Process Monitoring
  - Hands-on: Monitoring a Multi-Container Application
  - Assignment: Create Infrastructure Monitoring Dashboards for Key Metrics
- **Module 4: Application Performance Monitoring (APM)**
  - Introduction to APM
  - Distributed Tracing
  - Service Maps
  - Trace Analytics and Filtering
  - Root Cause Analysis with APM
  - Hands-on: Instrumenting a Sample Application with Datadog APM
  - Assignment: Identify and Resolve Performance Bottlenecks Using APM Traces
- **Module 5: Log Management**
  - Log Collection Pipelines
  - Log Parsing & Filtering
  - Log Indexing and Retention
  - Log-based Metrics
  - Hands-on: Configuring Log Pipelines for Structured Logging
  - Assignment: Create Log Dashboards and Alerts for Error Patterns
- **Module 6: Alerting & Incident Management**
  - Monitor Types (Metric, Log, APM, Synthetic)
  - Alert Conditions and Thresholds
  - Notification Channels
  - Anomaly Detection and Forecasting Alerts
  - On-call Integration
  - Hands-on: Creating Multi-Condition Alerts and Escalation Policies
  - Assignment: Design an Alerting Strategy for a Production Environment
- **Module 7: Dashboards & Visualization**
  - Dashboard Types and Widgets
  - Template Variables
  - API Testing Dashboards
  - Sharing and Embedding Dashboards
  - Business Metrics Dashboards
  - Hands-on: Building Executive and Operational Dashboards
  - Assignment: Create a Dashboard for a Specific Team or Use Case
- **Module 8: Cloud Monitoring**
  - AWS Monitoring Integration
  - Azure Monitoring Integration
  - GCP Monitoring Integration
  - Serverless Monitoring (Lambda, Functions)
  - Hands-on: Monitoring a Hybrid Cloud Environment
  - Assignment: Build a Unified Cloud Monitoring Dashboard
- **Module 9: Security Monitoring**
  - Cloud Security Posture Management
  - Threat Detection Signals
  - Compliance Monitoring
  - Audit Trail Analysis
  - Hands-on: Configuring Security Rules and Compliance Checks
  - Assignment: Investigate and Respond to a Simulated Security Incident
- **Module 10: Advanced Features**
  - Real User Monitoring (RUM) Overview
  - Real User Monitoring (RUM)
  - Synthetic Monitoring
  - Datadog API & Automation
  - Hands-on: Automating Monitor Creation with Terraform
  - Assignment: Build a Custom Integration Using the Datadog API
- **Module 11: Real-Time Projects**
  - Project 1: End-to-End Application Monitoring
  - Project 2: Cloud Infrastructure Monitoring Setup
  - Project 3: Microservices Observability Implementation
  - Project 4: Building an Incident Response Workflow
  - Project 5: Datadog Integration for Multi-Cloud Environment
  - Project Presentation & Review

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REAL-WORLD PORTFOLIO PROJECTS

Project 1: Full-stack Application Monitoring

Objective: Set up end-to-end monitoring for a web application including frontend, backend, and database.

Skills Used: Agent installation, APM, log collection, custom metrics, dashboards, alerts

Project Outcome: Complete visibility into application performance with proactive alerting.

Project 2: Cloud Infrastructure Monitoring

Objective: Monitor multi-cloud infrastructure across AWS and Azure with unified dashboards.

Skills Used: Cloud integrations, tagging strategy, cost monitoring, compliance checks

Project Outcome: Centralized cloud monitoring with cost and security insights.

Project 3: Microservices Observability

Objective: Implement distributed tracing and service dependency mapping for a microservices architecture.

Skills Used: Service maps, trace analytics, latency analysis, bottleneck identification

Project Outcome: Reduced mean time to resolution (MTTR) by 40%.

Project 4: Automated Monitoring Implementation

Objective: Automate monitor creation and dashboard deployment using Terraform and Datadog API.

Skills Used: Terraform, API scripting, CI/CD integration, infrastructure as code

Project Outcome: Fully automated monitoring setup for new services.

Project 5: Datadog Integration for Multi-Cloud Environment

Objective: Set up Datadog monitoring for a hybrid cloud environment with on-premises and cloud resources.

Skills Used: Hybrid integrations, network monitoring, unified tagging, cross-platform dashboards

Project Outcome: Seamless monitoring across hybrid infrastructure.

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ASSESSMENT FRAMEWORK

Assessment Type	Description	When It Occurs
Daily Practical Tasks	Hands-on exercises to reinforce concepts	After each session
Lab Assignments	Real-world scenarios to solve using Datadog	Weekly
Quizzes	Short tests on theory and terminology	Bi-weekly
Mock Certification Exam	Full-length practice exam simulating the actual certification	Before the final exam
Capstone Project	Comprehensive project demonstrating end-to-end skills	Final week

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RESUME, GITHUB & LINKEDIN

- Resume Review & Optimization
- Keyword Integration for ATS Systems
- GitHub Profile Setup & Project Showcase
- Professional Summary & Headline Writing
- LinkedIn Profile Optimization
- Recruiter Visibility Strategies
- Skills Section & Endorsements
- Networking & Connection Requests

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OUR STUDENT

Hear from our students about their journey with us and the success they've achieved.

READ REVIEWS

- Ms. Lakshmi Priya — ★★★★★
- Mr. Arjun Kumar — ★★★★★
- Mr. Ganesh Babu — ★★★★★

WATCH VIDEOS

- Inventateq Review from Students | Placement Success Stories | Inventateq
- Ms. Priyanka Lakshmi's Success Story | Inventateq
- Mr. Vishnuvardhan's Success Story | Inventateq
- Student Success Stories | Inventateq
- Mr. Rajesh Kumar's Success Story | Inventateq

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CONTACT US

JOB HUNTING ENDS HERE

Start your career with Datadog mastery and get your dream job!

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