INVENTATEQ

MASTER APPDYNAMIC COURSE With Placement

Application Performance Management Course with Real-Time Hands-on Appdynamic Training

Will not be held on weekends

COURSE BENEFITS

- Live Interactive Sessions by Top Industry Experts
- Hands-on Training with Real-time Projects
- Industry Recognized Certification Preparation
- 100% Student Satisfaction & Support 24/7 with Free Access to Recordings

18+ Years Experience	500+ Students Trained	25K Students Reached	15K Students Placed

Course Offerings **FREE** Career Counseling Call +91 93870 33678

STARTS HERE !

ARE YOU FACING THESE CHALLENGES ?

- Still learning from your first and few projects?
- Worried about how fast Cloud Adoption Trends are changing?
- Resume screen, video proof and waiting for the first interview call?
- Fear of changing Cloud Technologies and Tools?
- Struggling with Interviews with recently applying to Cloud Jobs?

How InventateQ Helps You

ABOUT INVENTATEQ

InventateQ is a leading IT training and placement company committed to transforming learners into industry-ready professionals.

Our Mission

To empower learners with industry-relevant skills, practical knowledge, and career support that helps them succeed in the ever-evolving IT landscape.

Our Vision

To be a trusted global leader in IT education, recognized for excellence in training, innovation, and successful career outcomes.

Why Thousands Choose InventateQ ?

15+ Years Experience	500+ Students Trained	25,000+ Students Reached	15,000+ Students Placed

We Collaborate With

Deloitte. Capgemini HP accenture PAYPAL Tata Consultancy Services

WHY LEARN APPDYNAMIC ?

AppDynamic is a powerful application performance monitoring tool used by professionals to solve critical business issues in real-time.

COURSE FOCUS OF APPDYNAMIC

- Application Performance Monitoring
- Cross-Industry Opportunities
- Real-time Monitoring & Alerts
- Python, Pivotal Cluster Growth
- Business Transaction Monitoring
- Infrastructure Visibility
- Microservices APM Frameworks

COURSE & CLASSROOM VIDEOS

Basic Business Report - Non-Actionable Reports - Real Value Reports

Package Starting From

₹5 .5 LPA – ₹10 LPA

WHY INVENTATEQ ?

We focus on the fundamentals and the 20-25% students and train you primarily on it, and

CURRENT AUDIENCES

- DEVOPS Resources Increased to Support
- Ops Teams Increasing Its Use of Tools
- Required to Unskill Operations
- Developers Using Tools Directly
- Administrators Have Little Knowledge

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An Inventateq, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Don't just learn a skill - we help you get the real career!

- Aptitude Training
- Technical training
- Mock Interviews
- Resume Preparation
- Personality Development
- Cover Letter Preparation
- LinkedIn Profile Optimization
- Soft Skills Training
- Presentation & Writing Training

OUR PLACEMENT STATS

15,000+ Students Placed	500+ Hiring Partners	95% Success Rate	41.5% Highest Package

Check the Recent Placements

CAREER PROGRESSION

Organizations, Technologies, Processes and Governance are Constantly Evolving and Professionals Must Adapt

Role & Timeline	Technical Responsibilities	Platform & Focus
Application Support Engineer (0–2 Years)	Monitoring applications using AppDynamics dashboards Analyzing alerts, logs, and performance metrics Basic troubleshooting and incident resolution	Learning AppDynamics fundamentals Understanding application architecture Working with ticketing and support tools
Application Developer (2–4 Years)	Instrumenting applications with AppDynamics agents Configuring custom business transactions Debugging performance issues in code	Developing AppDynamics plugins Integrating APIs and automation Collaborating with DevOps teams
Senior Application Lead (4–6 Years)	Leading AppDynamics deployment strategy Designing enterprise-level monitoring solutions Mentoring junior engineers	Architecting AppDynamics solutions Multi-environment and multi-tenant setups Governance and best practices
Manager / Architect (6–8 Years)	Defining overall monitoring strategy and roadmap Managing teams and stakeholders Aligning monitoring with business goals	Enterprise AppDynamics adoption Cloud and hybrid environments Cost optimization and scalability

SKILLS ROADMAP

Progress from Core Foundations to Specialization, Leading to Expert Mastery

Beginner	Intermediate	Advanced
Windows™ Administration	Application Performance Monitoring (APM)	Configuring AppDynamics Dashboard and Reports
Infrastructure Monitoring	Business and Synthetic Monitoring	Working AppDynamics Monitoring Login Management
Database Monitoring	Implement advanced Database Analysis, Configuration and Optimization	Performance Database configuration and Analysis
Infrastructure Administration	Define and work on end-to-end Application Performance Monitoring	Complete AppDynamics project implementation and Support

DETAILED MODULE PLAN

This detailed module plan covers everything you need to master AppDynamics.

Module 1: APM and Observability Foundations

- Introduction to Application Performance Monitoring (APM) and Observability
- Core Observability concepts: telemetry, metrics, events, and traces
- Overview of AppDynamics architecture: Controller, Agents, and Application Flow
- Difference between APM and traditional infrastructure monitoring

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▶ INTERVIEW & ASSESSMENT

Module 2: AppDynamics Architecture

- Controller, agents, and Application Flow
- AppDynamics Topology: Controller, Agents, and Application Flow
- Installation and configuration of Controller and Agents (Java, .NET, Node.js)
- Understanding Application, Tier, Node, and Business Transaction

▶ WATCH LIVE
▶ INTERVIEW & ASSESSMENT

Module 3: Application Monitoring Setup

- Business Transaction discovery and configuration
- Backend detection (databases, web services, message queues)
- Entry point detection (servlets, frameworks, web services)
- Exit point detection and dependency mapping
- Error detection, slow transaction thresholds, and baseline configuration

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▶ INTERVIEW & ASSESSMENT

Module 4: Dashboards, Metrics, and Health Rules

- Creating custom dashboards and widgets
- Working with Metric Browser and Metric Expressions
- Understanding baselines and thresholds
- Health rule creation
- Policies and actions

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▶ INTERVIEW & ASSESSMENT

Module 5: Performance Analysis and Troubleshooting

- Using snapshots, call graphs, and diagnostics for identify bottlenecks
- Transaction Analytics and Business Journeys
- Correlating business impact with technical performance
- Real-time and historical data analysis for root cause investigation

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▶ INTERVIEW & ASSESSMENT

Module 6: Database and Infrastructure Correlation

- How backend dependencies influence application performance
- Database Visibility: Database Agent, Collectors, and Dashboards
- Slow query detection and SQL call graphs
- Correlating database issues with business transactions for application impact

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▶ INTERVIEW & ASSESSMENT

Module 7: Business IQ and

- Transaction Visibility dashboards
- Business Journeys and Funnels for organizational impact
- Integrating business insights for business analysis and reporting
- Custom dashboards for executive and operational visibility
- Error observability: Application Analytics and Business Journeys

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▶ INTERVIEW & ASSESSMENT

Module 8: Alerting, Reporting, and Operational Workflows

- Alerting and Actions: Email, SMS, PagerDuty, and webhooks
- Policies and escalation workflows for incident management
- Automated reports for monitoring and governance
- Enterprise console for multi-cluster management

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Module 9: Real-Project Workflow

- Real-time Project: Monitoring a microservices-based application environment
- Implementing monitoring, alerting, and dashboards in a production-like setup
- Preparing a clear project report and client presentation
- Project Presentation & Review: Showcasing your work and receiving feedback
- Final Assessment & Course Completion Certificate (AWS, GCP, Kubernetes, Docker, Cisco)
- Fees: USD 950
- Duration: 40 Hours
- Live Online Instructor-led Training Program: 8 Weeks

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▶ INTERVIEW & ASSESSMENT

REAL-WORLD PORTFOLIO PROJECTS

Hands-on projects that mirror real-world challenges

Project 1: APM Observability Setup & Architecture
Tools: AppDynamics, Java, Spring Boot, Linux
What you do: Architecture of AppDynamics, Java Agent Installation, Controller Setup, Application Registration
What you learn: Core APM concepts, Agent lifecycle, Controller communication, Multi-tenant architecture

Project 2: Application Monitoring Dashboards
Tools: AppDynamics, Java, Spring Boot, Linux
What you do: Business Transaction Discovery, Custom Dashboards, Metric Browser, Health Rules
What you learn: Application topology mapping, Performance baselining, Alerting strategies

Project 3: Performance Analysis Troubleshooting
Tools: AppDynamics, Java, Spring Boot, Linux
What you do: Snapshot Analysis, Call Graphs, Database Visibility, Root Cause Analysis
What you learn: Performance bottleneck identification, Database correlation, Troubleshooting methodology

Project 4: Business IQ Integration & Automation
Tools: AppDynamics, Java, Spring Boot, Linux
What you do: Business Journeys, Custom Dashboards, Alerting & Actions, Automation Scripts
What you learn: Business impact analysis, Executive reporting, Automated incident response

ASSESSMENT FRAMEWORK

Multiple levels, one transformational outcome — Learn at your own pace, or fast-track.

Assessment Type	Purpose	Format & Timing
Pre-Enrollment Assessment	Gauge skill level, identify strengths and gaps, recommend the right track	Optional, 30 minutes, before enrollment
Unit Submissions & Assignments	Hands-on implementation, Reinforce learning, Build practical skills	Ongoing, after each module
Weekly Skill Mini-Assessments	Check knowledge retention, Identify areas needing revision	15 minutes, every Friday
Mid-Program Review	Track progress, Provide feedback, Adjust learning plan if needed	1 hour, at the midpoint
Technical Project Work	Technical ownership, troubleshooting, and delivery of a working solution	Ongoing, throughout the program
Capstone Presentation	Demonstrate end-to-end mastery, Showcase your work to peers and mentors	1 hour, final week

RESUME, GITHUB & LINKEDIN

Your Resume, GitHub & LinkedIn Will Be Ready to Impress Recruiters

- Resume Writing: Learn how to write a resume that gets shortlisted, with templates and examples.
- GitHub Profile Setup: Create a professional GitHub profile to showcase your projects and code.
- LinkedIn Optimization: Optimize your LinkedIn profile to attract recruiters and build your network.
- Portfolio Website: Build a personal portfolio website to highlight your skills and projects.

OUR STUDENT

Hear from our students about their success stories and how they achieved their career goals through dedication, skill, and support.

READ REVIEWS

WATCH VIDEOS

CONTACT US

IT JOB HUNTING ENDS HERE

Connect with us for more information and course details

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