INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AZURE DATA FACTORY
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Azure Data Factory Training

BEST RATED ON TOP PLATFORMS

Google Reviews ★★★★★ | Trustpilot ★★★★★ | Sulekha ★★★★★

COURSE BENEFITS

- ✓ 100% Practical & Real-Time Hands-on Labs
- ✓ End-to-End Capstone Implementation Projects
- ✓ Industry Recognized Certification Preparation
- ✓ 100% Dedicated Placement Support in MNC's & Mock Interviews

15+	500+	25K	15K
YEARS OF EXCELLENCE	HIRING PARTNERS	STUDENTS TRAINED	STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

YOUR FUTURE
STARTS HERE !

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ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Worried about the Gap? And don't know how to start your career?
- Stuck in a low-salary job? and seeking for better growth opportunities?
- Fear of switching to an IT career from a non-IT background
- Not getting interview calls despite applying to 100+ jobs?

TOO MUCH THEORY
NO PROJECTS
SKILL GAP
NO GUIDANCE
?

How Inventateq Helps You

Waiting Ends. Careers Begin.
Build job-ready skills. Start applying with confidence.

Turns Gaps into Comebacks
Close skill gaps. Rebuild your career

Break Free. Move Forward
Learn in-demand skills. Take your next career step.

Doubt Out. Confidence In.
Practice real skills. Walk into interviews prepared.

Turn Rejections into Chances
Turn every setback into skills employers value.

Be Smart Learn AI
Learn AI tools. Work smarter. Stay updated

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ABOUT INVENTATEQ

Inventateq is a leading IT training and placement company committed to transforming learners into Industry ready professionals

Our Mission
To deliver high-quality education, practical slots and career opportunities that empower individuals to achieve their dreams

Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

Why Thousands Choose Inventateq?

15+	500+	25,000+	15,000+
Years of Excellence	Hiring Partners	Students Trained	Students Placed

We Collaborate With

Deloitte. Capgemini amazon HCL Tech Mahindra

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WHY LEARN AZURE DATA FACTORY ?

Enterprises worldwide are actively hiring certified Azure Data Factory professionals to drive critical business operations, digital transformation, and modernization.

CAREER SCOPE OF AZURE DATA FACTORY

Exponential Industry Demand
Rapid enterprise adoption across global IT firms, MNCs, and technology centers

Premium Salary Compensation
Command competitive compensation packages with rapid growth milestones

Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

Future-Proof Career Growth
Long-term job security supported by ongoing digital modernization and tooling investment

Global Certification Pathways
Direct alignment with recognized industry certifications to validate your competence

Worldwide Job Prospects
Open doors to roles in major Indian tech hubs as well as international remote positions

INDUSTRY-RECOGNIZED CERTIFICATION

INVENTATEQ
CERTIFICATE
OF ACHIEVEMENT
This Certificate is proudly present to
has successfully completed the Python Course
and demonstrated outstanding performance, achieving an A Grade.
SIGNATURE

QR Verified | Globally Valid | ISO 9001:2015

Rapid Cloud Adoption. Enterprise Infrastructure Demand. High-Growth Packages.

Average Azure Data Factory Engineer Salary in India

₹7.0 LPA – ₹22 LPA

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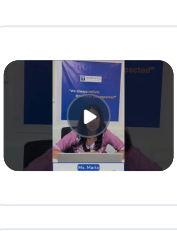
WHY INVENTATEQ ?

Because we have placed over 15,000+ students and we can place you as well

STUDENT PLACEMENTS

- ✓ 100% Placement Assurance Support
- ✓ 500+ Top Tech Hiring Partners
- ✓ Resume & LinkedIn Optimization
- ✓ Industry Mock Technical Interviews
- ✓ Unlimited Interview Calls Until Placed

COURSE & PLACEMENT VIDEOS



Student Genuine Feedback
Inventateq HR Practical Training Student Succ...
Inventateq Bangalore Reviews
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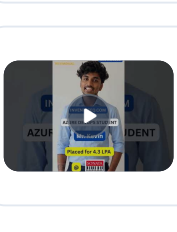
Practical Training Success
AWS Course in Bangalore, Best AWS Training & a...
Industry Tech Career
Watch Video

Placement Story
Inventateq Reviews & Student Genuine Feed...
Campus to MNC Offer
Watch Video



Interview Skills & Growth
Fresher Success in DevOps | Azure to Job Of...
Free Student Masterclass
Watch Video

> **At Inventateq, Your Success is Our Mission !**

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GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world!

- ✓ Aptitude Training
- ✓ Technical Training
- ✓ Mock Interviews
- ✓ HR Interview Preparation
- ✓ Resume Preparation
- ✓ Cover Letter Preparation
- ✓ LinkedIn Profile Optimisation
- ✓ Job Portal Access
- ✓ Placement Drives & Hiring Events

OUR RECRUITMENT PARTNERS

TATA | Infosys | wipro
Capgemini | Tech Mahindra | LARSEN & TOUBRO
HCL TECH | accenture

OUR PLACEMENT STATS

Our placement record reflects consistent growth, with students securing opportunities across leading companies in diverse industries.

15,000+	500+	95%	6 LPA
Students Placed	Companies Hired	Placement Ratio	Average Package

Check Most Recent Placements

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CAREER PROGRESSION

Job responsibilities, technical competency and portfolio evidence for each role.

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Azure Data Engineer	Manage core Data Integration tasks, configure tooling, and support delivery.	Practical Data Integration setup files, exercise scripts, and documentation.
Azure Data Specialist	Build practical Data Transformation workflows, implement features, and resolve issues.	Functional Data Transformation modules, workflow configs, and practical deliverables.
Cloud Azure Data Architect	Lead Azure Data technical delivery, design solutions, and set standards.	Complete Azure Data capstone artifacts, technical blueprints, and reports.

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SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

MILESTONE	PRACTICAL OUTPUT	REVIEW EVIDENCE
Milestone 1 (Foundations)	Master fundamental Data Integration concepts, environment setup, and tools.	Configured Data Integration workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Data Transformation workflows and functional domain modules.	Working Data Transformation project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Integration features, integrations, and optimizations.	Validated Integration configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Azure Data capstone project and technical review.	Complete Azure Data project portfolio artifact and defense.

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DETAILED MODULE PLAN

12 in-depth modules • 3 Months Duration • Hands-on practical training

1 Module 1: Introduction to Data Integration

- What is Data Integration?
- ETL vs ELT Concepts
- Overview of Azure Data Factory
- ADF Architecture
- Use Cases in Data Engineering

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first Data Integration exercise.

INTERVIEW & ASSESSMENT
Explain what Data Integration is used for and why companies choose it in simple words.

2 Module 2: Azure Data Factory Basics

- ADF Studio Overview
- Pipelines, Activities & Datasets
- Linked Services
- Integration Runtime (IR)
- Resource Setup

GUIDED LAB
Configure and verify ADF Studio Overview in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how ADF Studio Overview improves system reliability and performance.

3 Module 3: Data Movement Activities

- Copy Data Activity
- Source & Sink Configuration
- File-Based Data Movement
- Database Connections
- Performance Considerations

GUIDED LAB
Configure and verify Copy Data Activity in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Copy Data Activity improves system reliability and performance.

4 Module 4: Data Transformation

- Mapping Data Flows
- Data Wrangling
- Derived Columns
- Aggregations & Joins
- Debugging Data Flows

GUIDED LAB
Configure and verify Mapping Data Flows in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Mapping Data Flows improves system reliability and performance.

5 Module 5: Pipeline Development

- Pipeline Design
- Parameterization
- Variables & Expressions
- Control Flow Activities
- Dependency Management

GUIDED LAB
Set up an automated build pipeline that checks code and tests every new update.

INTERVIEW & ASSESSMENT
Explain how automated pipelines help teams release new features without bugs.

6 Module 6: Scheduling & Triggers

- Trigger Types (Schedule, Tumbling Window, Event-Based)
- Pipeline Scheduling
- Incremental Loads
- Monitoring Runs
- Retry & Failure Handling

GUIDED LAB
Set up an automated build pipeline that checks code and tests every new update.

INTERVIEW & ASSESSMENT
Explain how automated pipelines help teams release new features without bugs.

7 Module 7: Integration with Azure Services

- Azure Data Lake Storage (ADLS)
- Azure SQL Database
- Azure Synapse Analytics
- Azure Databricks Integration
- Power BI Integration Overview

GUIDED LAB
Create a cloud storage bucket, upload sample documents, and configure file access rules.

INTERVIEW & ASSESSMENT
Explain how cloud storage keeps business files secure and available 24/7.

8 Module 8: Security & Access Control

- Role-Based Access Control (RBAC)
- Managed Identity
- Key Vault Integration
- Secure Data Access
- Network Security Considerations

GUIDED LAB
Set up a private cloud network with firewall rules to safely control incoming traffic.

INTERVIEW & ASSESSMENT
Explain how network rules protect cloud servers from unauthorized internet access.

9 Module 9: Monitoring & Debugging

- Pipeline Monitoring
- Activity Runs Analysis
- Logging & Alerts
- Error Handling Techniques
- Troubleshooting Pipelines

GUIDED LAB
Set up an automated build pipeline that checks code and tests every new update.

INTERVIEW & ASSESSMENT
Explain how automated pipelines help teams release new features without bugs.

10 Module 10: Performance Optimization

- Data Movement Optimization
- Parallel Copy
- Partitioning Strategies
- Cost Optimization Techniques
- Best Practices for Efficiency

GUIDED LAB
Configure and verify Data Movement Optimization in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Data Movement Optimization improves system reliability and performance.

11 Module 11: CI/CD for ADF

- Azure DevOps Integration
- Git Integration with ADF
- Version Control
- Release Pipelines
- Environment Management (Dev/Test/Prod)

GUIDED LAB
Set up an automated build pipeline that checks code and tests every new update.

INTERVIEW & ASSESSMENT
Explain how automated pipelines help teams release new features without bugs.

12 Module 12: Real-Time Projects

- End-to-End ETL Pipeline Project
- Data Lake Ingestion Pipeline
- Database Migration Project
- Incremental Data Loading System
- Resume Building & Interview Preparation
- Tools Covered
- Azure Data Factory
- Azure Data Lake Storage (ADLS)

GUIDED LAB
Complete an end-to-end practical project bringing together everything you built in this course.

INTERVIEW & ASSESSMENT
Present your completed project and explain your key design decisions with confidence.

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REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, tools applied, and demonstrable project outcomes.

Project 1: End-to-End ETL Pipeline Project

What it is: Set up the core Data Integration environment and configure essential business settings.

What you do: Initialize base configurations, create clean templates, and verify workflow controls.

Tools used: Azure Data Factory, Data Integration, ETL vs ELT

Project outcome: Working project foundation configured and tested according to best practices.

Project 2: Data Lake Ingestion Pipeline

What it is: Build practical Data Movement Activities modules to handle everyday business operations.

What you do: Create core functional components, validate input data, and prevent common errors.

Tools used: Azure Data Factory, Data Movement Activities, Copy Data Activity

Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Database Migration Project

What it is: Connect Pipeline Development with Pipeline Design to automate data and team workflows.

What you do: Set up automated pipelines, link required services, and run end-to-end tests.

Tools used: Azure Data Factory, Pipeline Development, Pipeline Design

Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Incremental Data Loading System

What it is: Optimize Integration Azure Services workflows for security, speed, and reliability.

What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.

Tools used: Azure Data Factory, Integration Azure Services, Azure Data Lake

Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Azure Data Factory

What it is: Implement advanced Monitoring Debugging features matching real industry requirements.

What you do: Configure custom settings, automate repetitive tasks, and test business logic.

Tools used: Azure Data Factory, Monitoring Debugging, Pipeline Monitoring

Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 6: Azure Data Factory End-to-End Capstone

What it is: Build a complete, production-ready Azure Data Factory project bringing all skills together.

What you do: Design, code, test, and document a full project workflow from scratch to launch.

Tools used: Azure Data Factory, CI CD ADF, Azure DevOps Integration

Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

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ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Data Integration principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Data Transformation implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Integration techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Azure Data implementation, quality review, and delivery	Complete capstone submission with technical walkthrough review
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully defending project decisions in structured mock panels

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RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Modular GitHub repository per project with setup steps, dependencies, and clean commits.
- Detailed Data Integration diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Data Transformation setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Azure Data tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

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OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"The hands-on cloud labs at Inventateq transformed my technical confidence. Writing infrastructure as code and configuring CI/CD pipelines gave me the exact skills needed!"
Course Completed : **Azure Data Factory Specialist** G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

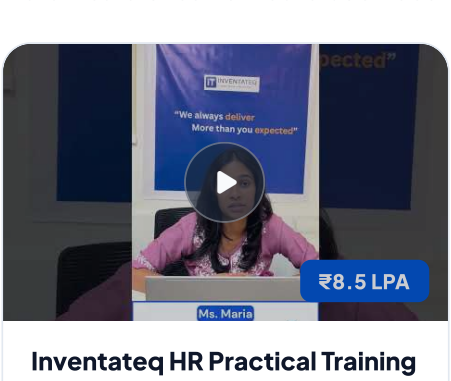
"Inventateq's real-world focus on containerization and monitoring was top-notch. The capstone deployment gave me the confidence to handle production interview questions."
Course Completed : **Azure Data Factory Specialist** G ★★★★★

MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Transitioning to a Cloud & DevOps role seemed challenging until I joined Inventateq. The 1-on-1 mentorship and mock interview drills made clearing my interview seamless."
Course Completed : **Azure Data Factory Specialist** G ★★★★★

WATCH VIDEOS

Watch real stories from our students as they talk about their journey, growth, and placement success.



Inventateq HR Practical Training Student Success & Placement
Course Video 1 • Student Feedback
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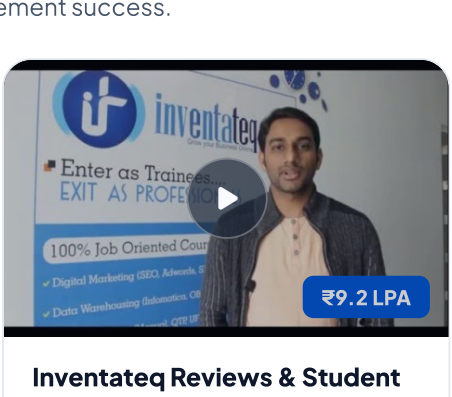
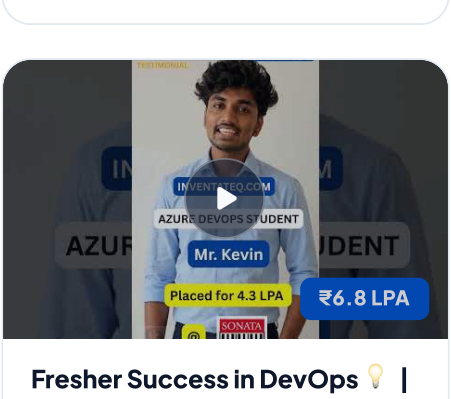
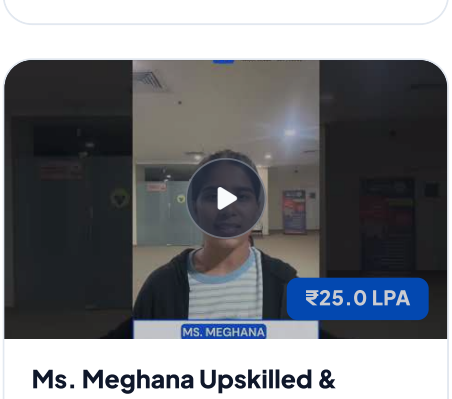
AWS Course in Bangalore, Best AWS Training & Certificate with Placement
Course Video 2 • Student Feedback
Watch Story



Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 3 • Student Feedback
Watch Story



Fresher Success in DevOps | Azure to Job Offer
Course Video 4 • Student Feedback
Watch Story



Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
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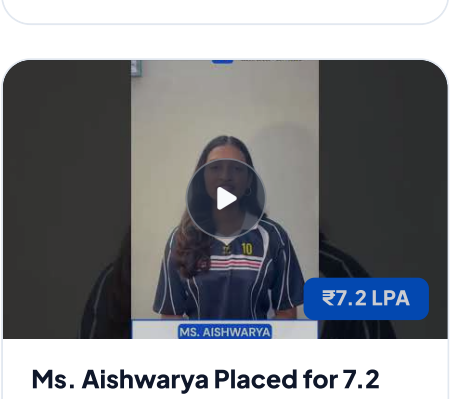

Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
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