



Azure DevOps From Scratch

Launch Your Career in Azure DevOps

Azure Devops From Scratch

As technology keeps growing, the need for skilled DevOps professionals is higher than ever. Digitalearn's Azure DevOps From Scratch program is made for beginners and IT professionals who want to learn DevOps step by step.

This program teaches you how to manage software development, testing, and deployment using Azure DevOps tools. It's perfect for anyone who wants to boost their skills and work smarter in the IT world.

Join this program and become a DevOps expert. Learn how to plan, build, test, and deliver software faster. With this course, you can open doors to exciting jobs in the tech industry.

- Azure Repos: Understand how to store and manage code safely.
- Azure Boards: Learn to track tasks and organize your work easily.
- Azure Pipelines: Build and deploy apps automatically with simple tools.
- Testing and Artifacts: Ensure your apps are error-free and manage files securely.

This course uses simple steps and easy language to help you start your DevOps journey with confidence.

Key Feature to Determine Success

- Live Projects
- Exam Simulation
- Access to Recorded Sessions
- 40-Hour LIVE Instructor-led Training
- Updated Content (Market Trends)
- Class Feedback with Assigned Advisor
- Micro Batches (10 Students per Class)
- Individual Doubt Sessions
- Career Guidance and Mentorship
- Practical Sessions (Online)

Introduction to Azure DevOps and DevOps Basics, Setting Up Azure DevOps Environment, Understanding Agile and Azure Boards, Version Control with Azure Repos (Git Basics), Building and Deploying with Azure Pipelines (CI/CD), Manual and Automated Testing with Azure Test Plans, Managing Packages with Azure Artifacts, Integrating Azure DevOps with Other Tools, Best Practices in DevOps Workflows, Advanced Azure DevOps Features and Troubleshooting.

Program Overview

Step into the world of DevOps with the Digitalearn Azure DevOps From Scratch training program. This course is perfect for beginners and IT professionals who want to learn DevOps skills step by step. It teaches you how to manage projects, automate processes, and build better software using Azure DevOps tools.

With hands-on labs, simple lessons, and expert guidance, you'll gain the knowledge to handle real-world projects. Learn to plan, code, test, and deploy software faster and smarter. This program ensures you understand every step, making it easy to follow and apply. Get ready to boost your career in IT with confidence!

Digitalearn Azure DevOps From Scratch

The Digitalearn Azure DevOps From Scratch program is the ultimate beginner-friendly training to help you master DevOps skills. This course is perfect for anyone who wants to learn how to build, test, and deploy software faster and easier using Azure DevOps tools.

Key Highlights:

- **Easy Learning:** Simple lessons to understand Azure DevOps step by step.
- **Project Management:** Learn to track tasks and organize your work using Azure Boards.
- **Automation Skills:** Build and deploy apps automatically with Azure Pipelines.
- **Real-World Practice:** Hands-on labs to practice what you learn in real scenarios.
- **End-to-End Knowledge:** Cover everything from version control with Azure Repos to testing and managing artifacts.

This program gives you the tools and confidence to manage software projects like a pro. Learn DevOps the smart way and start your journey toward a brighter IT career!

How this program works differently with highlighted **Key Solutions** ?



Career Preparation

- Mock Interview Prep (Technical + Behavioral)
- Resume Building (Ready-to-use Templates)
- Job Application Guide (Tips for Finding the Right Job)
- Internship Benefits (Hands-on Experience with Tools)



Practical Learning

- Live Projects (5+ Real-World Projects)
- Practical Sessions (Interactive Online Learning)
- Updated Tools and Techniques (Stay Ahead with the Latest in DevOps)



Learning Support

- Personality Development Classes (Enhance Soft Skills)
- Class Recordings (Access Anytime for Review)
- E-books (Comprehensive Learning Materials)



Certification and Exams

- Exam Simulation (Prepare Effectively)
- Exam vouchers (Subject to Availability)



Ongoing Mentorship

- Lifetime Career Mentorship (Guidance Throughout Your Career)



Continuous Learning

- Updated Content (Stay Current with Market Trends)
- Demos (Optional Hands-on Demonstrations)



Benefits of Learning **Azure DevOps** From Scratch

The **Digitalearn Azure DevOps From Scratch** course gives you the skills to manage projects, automate workflows, and deliver software faster. It's designed to build your knowledge step by step, making it ideal for beginners and IT professionals. Here are the key benefits:

Professional Benefits:

- Boost Your Career:
- Learn in-demand DevOps skills to qualify for roles like DevOps Engineer, Release Manager, or Automation Expert.
- Global Opportunities:
- Azure DevOps skills are valued worldwide, making you stand out in the competitive IT industry.
- End-to-End Knowledge:
- Gain expertise in project tracking, version control, CI/CD pipelines, and software testing.
- Higher Salaries:
- DevOps professionals often earn more due to their ability to streamline development processes.

Technical Benefits:

- Project Management Made Easy:
- Learn to organize tasks and manage teams with Azure Boards.
- Automated Workflows:
- Use Azure Pipelines to build and deploy applications with less effort and time.
- Hands-On Learning:
- Practice with live projects to understand how DevOps works in the real world.
- Collaboration Skills:
- Master tools like Azure Repos to work with team members effectively.



Benefits of Learning **Azure DevOps** From Scratch

Organizational Benefits:

- Faster Software Delivery:
- Help companies reduce development time and improve software quality.
- Reliable Systems:
- Learn to create error-free and secure applications with automated testing.
- Cost-Effective Solutions:
- Optimize processes to save time and reduce project costs.
- Scalable Infrastructure:
- Learn to manage projects across different environments, from local to cloud.

Career Pathways with Azure DevOps Skills

- DevOps Engineer: Manage and automate software delivery processes.
- Release Manager: Plan and oversee software releases.
- Cloud Developer: Build and deploy applications in cloud environments.
- Automation Specialist: Create efficient systems with continuous integration and delivery.

By learning **Azure DevOps**, you become a valuable asset to any IT team, capable of improving workflows and delivering results efficiently. This course opens the door to exciting career opportunities in the ever-growing tech industry!

Who Should Pursue the **Azure DevOps From Scratch Course**?

The **Azure DevOps From Scratch** course is perfect for anyone looking to learn and grow in software development and project management. Here's a breakdown of who can benefit the most:

- Beginners in IT or DevOps
- Software Developers
- System Administrators
- Project Managers
- IT Professionals Transitioning to DevOps
- Cloud Enthusiasts
- Fresh Graduates
- Organizations Training Teams

Industries Benefiting from **Azure DevOps Skills**

- IT and Software Development
- E-commerce
- Healthcare Technology
- Banking and Finance
- Education Technology

The Azure DevOps From Scratch course is for anyone who wants to learn how to manage projects, automate processes, and build better software. It's simple, practical, and designed to help you succeed.



Azure DevOps From Scratch

Training Curriculum

Azure DevOps: Building and Managing Software Projects (DevOps focus)

Module 1: Introduction to DevOps

- Understanding DevOps concepts.
- Importance of DevOps in software development.
- Key tools and platforms for DevOps.

Module 2: Setting Up Azure DevOps

- Creating and configuring an Azure DevOps account.
- Navigating the Azure DevOps dashboard.
- Overview of Azure DevOps services.

Module 3: Version Control with Git

- Introduction to Git and version control.
- How to use Git for code management.
- Setting up repositories in Azure Repos.

Module 4: Continuous Integration (CI)

- What is Continuous Integration (CI)?
- Automating builds with Azure Pipelines.
- Configuring build pipelines in Azure DevOps.

Module 5: Continuous Delivery (CD)

- Understanding Continuous Delivery (CD).
- Automating deployment processes.
- Setting up release pipelines in Azure DevOps.



Azure DevOps From Scratch

Training Curriculum

Module 6: Managing Work with Azure Boards

- Introduction to Azure Boards for task management.
- Creating and tracking work items.
- Managing sprints and backlogs.

Module 7: Monitoring and Reporting in Azure DevOps

- Using Azure DevOps to track progress and performance.
- Creating dashboards for real-time monitoring.
- Setting up alerts and notifications.

Module 8: Azure Pipelines for Automated Testing

- Importance of automated testing in DevOps.
- Setting up test automation in Azure Pipelines.
- Running unit tests, integration tests, and functional tests.

Module 9: Collaboration with Azure DevOps

- Enabling team collaboration within Azure DevOps.
- Using pull requests for code reviews.
- Managing permissions and security in Azure DevOps.

Module 10: Managing Infrastructure with Azure Resource Manager

- Understanding Azure infrastructure management.
- Creating and managing resources in Azure.
- Deploying infrastructure using DevOps.



Azure DevOps From Scratch

Training Curriculum

Module 11: Azure DevOps for Cloud Deployment

- Deploying applications to Azure Cloud.
- Managing resources in Azure with DevOps tools.
- Automating cloud deployments.

Module 12: Security and Compliance in Azure DevOps

- Best practices for security in DevOps.
- Ensuring compliance with Azure DevOps.
- Setting up secure deployment pipelines.

Module 13: Troubleshooting and Maintenance

- How to troubleshoot issues in Azure DevOps pipelines.
- Monitoring and fixing build failures.
- Keeping your Azure DevOps environment running smoothly.

Module 14: Final Project and Real-World Practice

- Applying everything learned in a real-world project.
- Building a complete Azure DevOps pipeline.
- Hands-on labs for real-life experience.

This **Azure DevOps From Scratch course** teaches you everything you need to know, step-by-step. Whether you are new to DevOps or just want to sharpen your skills, this course will help you build a strong foundation and advance in your career.



By choosing **Digitalearn**, companies ensure their teams gain the latest skills in Azure DevOps, preparing them for success in today's tech-driven world.

Why is **Digitalearn** the Best Choice for Azure DevOps Training for Corporates?



Expert-Led Training with Real-World Experience

- Learn directly from industry experts with practical knowledge.
- Hands-on labs help your team practice what they learn in real-world scenarios.



Boost Employee Skills for Faster Business Growth

- Equip your team with the skills to build and manage DevOps pipelines.
- Enhance collaboration and improve delivery speed in software projects.



Customized Training for Corporate Needs

- We tailor the Azure DevOps training to fit your company's requirements.
- Flexible schedules to suit your team's availability.



Why is **Digitalearn** the Best Choice for Azure DevOps Training for Corporates?



Cost-Effective for Large Teams

- Affordable pricing for training large groups.
- Save money while upskilling your entire team.



Corporate Certification and Progress Tracking

- Your team receives certificates after completing the training.
- Track their progress and performance with regular assessments.



Proven Success with Corporate Clients

- Our training program is trusted by businesses worldwide.
- High satisfaction rate among companies that choose Digitalearn.

Choosing **Azure DevOps From Scratch** with **Digitalearn** ensures your team is well-equipped to manage and deliver software projects efficiently, improving overall productivity and business success.

Upon Completing the **Program**, You'll Receive:

- Digitalearn Certified Azure Devops From Scratch Certificate
- Portfolio-ready projects and access to career advancement resources



4.9 Average
Rating



3500+
Students
Got Job



4000+
Satisfied
Learners



100+ Highly
Qualified
Trainers

How Schedule and Commitments will work?



Duration
2 months
(8 weeks)

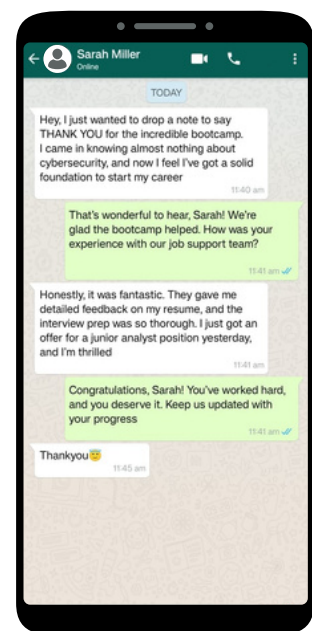
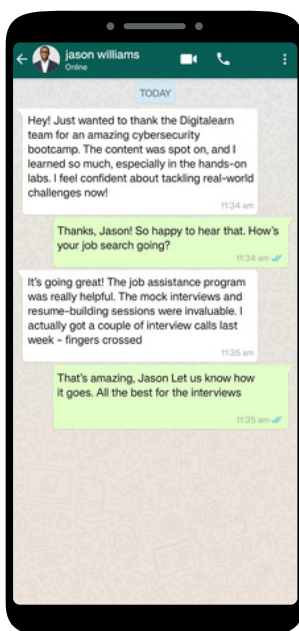


Mode
Online Live
Classes + Hands-
on Training



Commitment
2 Months /
2 hours a Day /
Mon-Wed-Thur-Sat

What our **students** say ?



Azure DevOps From Scratch Course **FAQ**

? What is Azure DevOps?

✓ Answer:

Azure DevOps is a cloud-based service from Microsoft. It helps teams to plan, develop, test, and deploy software faster and more reliably. It combines various tools for building, testing, and managing applications.

? Who should take the Azure DevOps From Scratch course?

✓ Answer:

This course is for anyone interested in learning how to use Azure DevOps, even if you have no prior experience. It is ideal for:

- Beginners who want to learn DevOps tools.
- Developers and IT professionals wanting to improve their deployment and delivery process.
- Teams looking to adopt DevOps practices for better collaboration.

? What are the prerequisites for the Azure DevOps course?

✓ Answer:

There are no formal prerequisites for this course. Basic knowledge of software development and IT is helpful but not required. We start from scratch, so anyone can join.

? How long does it take to complete the Azure DevOps course?

✓ Answer:

The course typically takes 4 to 6 weeks to complete, depending on your pace and how much time you can dedicate. You can learn at your own speed.

? What will I learn in the Azure DevOps course?

✓ Answer:

In this course, you will:

- Learn to use Azure DevOps tools for continuous integration and delivery (CI/CD).
- Understand how to automate your software development lifecycle.
- Learn to build, test, and deploy applications using Azure DevOps pipelines.
- Get hands-on experience with version control, monitoring, and collaboration tools.

Azure DevOps From Scratch Course **FAQ**

? What is the format of the Azure DevOps course?



Answer:

The course includes video lessons, practical labs, and quizzes to help you understand the concepts. You'll also get access to real-world projects to practice what you learn.

? How can I prepare for the Azure DevOps exam?



Answer:

To prepare for the exam, we recommend completing all course modules, practicing with the hands-on labs, and reviewing the quizzes. You can also revisit key concepts through the course materials.

? How much does the Azure DevOps From Scratch course cost?



Answer:

The cost varies depending on the course provider, but it is affordable and offers great value for the knowledge you gain. You can check for discounts and offers to save more.

? Can I take the Azure DevOps course online?



Answer:

Yes, the Azure DevOps course is available online. You can take it from anywhere and at any time that suits you.

? What job roles can I pursue after completing this course?



Answer:

After completing this course, you can pursue roles like:

- DevOps Engineer
- Azure Developer
- Cloud Engineer
- Software Developer
- Continuous Integration/Continuous Delivery (CI/CD) Specialist



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