

Resources for Machine Learning Platforms - Beginner

Choosing a Cloud Platform for Developers: AWS, Azure and GCP – Video Course (1h, 7m)	<i>Migrating your applications to the cloud? Review the benefits and challenges of developing in the cloud with the top three cloud service providers: Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).</i>
AWS Essential Training for Developers – Video Course (3h, 17m)	<i>In this course, Jeremy “JV” Villeneuve breaks down key AWS services, giving developers a high-level look at the different ways they can host applications within AWS, as well as how to decide which services will fit their use case.</i>
AWS Essential Training for Administrators – Video Course (5h, 55m)	<i>In this course, instructor Shyam Raj covers the tasks that are essential for cloud admins, including identity and access, security, storage, migration, monitoring, and more.</i>
AWS Essential Training for Architects – Video Course (5h, 4m)	<i>This course explores AWS from the architect’s perspective, focusing on the foundations you need to build scalable and reliable cloud-based application architectures.</i>
Beginning Machine Learning with AWS – Video Course (2h, 22m)	<i>Explore the power of cloud services for your machine learning and artificial intelligence projects.</i>
Data Engineering with AWS – Book (482 pages)	<i>The missing expert-led manual for the AWS ecosystem — go from foundations to building data engineering pipelines effortlessly.</i>
Machine Learning in the AWS Cloud – Book (528 pages)	<i>Put the power of AWS Cloud machine learning services to work in your business and commercial applications!</i>
Google Cloud Platform for Enterprise Essential Training – Video Course (3h, 41m)	<i>This course helps enterprise architects, network admins, and technology stakeholders evaluate and implement GCP services for their organizations.</i>

Google Cloud Platform Essential Training for Administrators – Video Course (3h, 49m)	<i>This course is designed for IT professionals—architects, network admins, and technology stakeholders—evaluating GCP for their organizations as well as those tasked with getting apps up and running on the Google cloud.</i>
Google Cloud Platform for Machine Learning Essential Training – Video Course (2h, 57m)	<i>Learn how to design your own machine learning solutions using GCP, in this introductory course with instructor Lynn Langit.</i>
Microsoft Azure Essential Training for Developers – Video Course (2h, 1m)	<i>In this course, instructor Adrienne Braganza Tacke focuses on the fundamentals, covering what you—the developer—need to know to start building, deploying, and managing applications using the popular cloud platform.</i>
Azure Administration Essential Training – Video Course (3h, 7m)	<i>Get a cloud administrator's view of Microsoft Azure. David Elfassy covers the essentials of Azure, providing an inside look at working with its cloud-based storage and networking services, which can scale up or down as your organization changes.</i>
Azure Data Studio Essential Training – Video Course (1h, 49m)	<i>Microsoft Azure Data Studio is a lightweight, cross-platform front end for working with SQL Server instances. It brings the power of databases to a wider audience.</i>

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