

Building and Training a Machine Learning Model



Janani Ravi

CO-FOUNDER, LOONYCORN

www.loonycorn.com

Overview

Introducing Azure Machine Learning Studio

Collecting and processing data

Defining features from data

Designing an experiment for predictive analysis

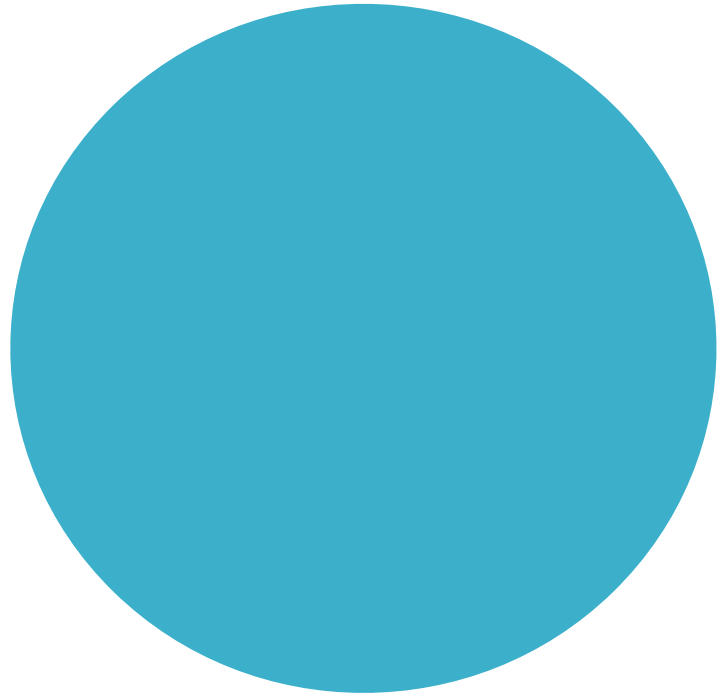
Choosing an algorithm

Training, scoring, and testing a model

Azure ML Studio

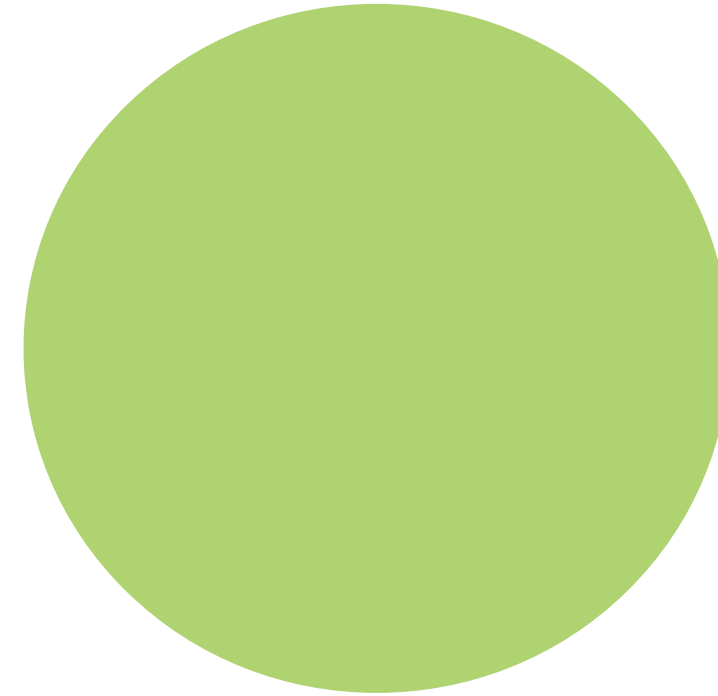
Browser-based, visual drag-and-drop, no-code environment for building ML models

Democratizing ML



Cloud Platforms

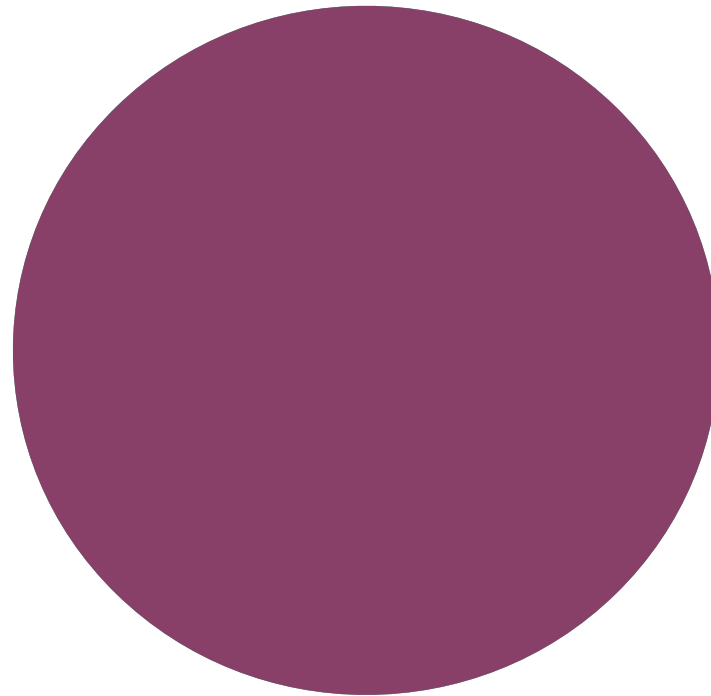
**Suite of tools for all general
enterprise needs**



Data Platforms

**Suite of ML, AI and Big Data
tools for data professionals**

Democratizing ML



Azure ML Studio

**Enterprise-wide access to ML
and AI modeling environment**

Demo

Getting started with Azure ML Studio

Demo

Loading and exploring data

Demo

Preprocessing data

Demo

Building, training, and testing models

Demo

**Building, training and testing models
in Python**

Summary

Introducing Azure Machine Learning Studio

Collecting and processing data

Defining features from data

Designing an experiment for predictive analysis

Choosing an algorithm

Training, scoring, and testing a model