

# How to Build Your Career with AI?

Portfolio, Personal Brand, and  
Your Career Transition to AI



# Agenda

AI is just a technology that we are going to master and move on to the next one.

Just like any other technology, we learned it, used it and move to another one.

# Table of Contents

- Career Transition to AI
- AI Job Market
- Portfolio
- Personal Branding
- ML engineering at the entry-level
- ML Engineer VS Data Engineer VS AI Product Manager
- Generative AI as a new Job Title

# Career Transition to AI

- AI Landscape
- Soft Skills
- Hard-Skills
- Integration with your domain(Niche)
  - a. GenAI expert in banking sector for text.

# The Generative AI Application Landscape v2



A work in progress

## Text

**MARKETING**

copy.ai Jasper Writesonic Ponzu frase

copysmith Miltiny Moonbeam Bertha.ai

anyword Hypotenuse AI Clickable letterdrop

Simplified Peppertype.ai Omneky CONTENDA

**KNOWLEDGE**

glean  
workspace search

mem

YOU

**GENERAL WRITING**

Rytr wordtune Subtxt

LEX sudo write LAIKA

NovelAI WRITER COMPOSE AI

OTHERSIDE AI

### AI ASSISTANTS

Andi  
Quickchat

### SUPPORT (CHAT/EMAIL)

Cohere

KAIZAN

Typewise

CRESTA

XOXKind

### SALES

LAVENDER

Smartwriter.ai

Twain

Outplay

Reach

regie.ai

Creatext

### OTHER

Character.AI

AI DUNGEON

KEYS

## Video

### EDITING/GENERATION

runway

Fliki

Dubverse

Opus

### PERSONALIZED VIDEOS

tavus

synthesia

Hour One.

Rephrase.ai

Colossyan

Morio

MODELS: OPENAI GPT-3 DEEPMIND GOPHER FACEBOOK OPT HUGGING FACE BLOOM COHERE ANTHROPIC AI2 GPT-NEOX GPT-J  
AI21 ALIBABA, YANDEX, ETC.

MODELS: MICROSOFT X-CLIP  
META MAKE-A-VIDEO

## Image

### IMAGE GENERATION

MidJourney

OpenArt

craiyon

PLAYGROUND

WOMBO.AI

PhotoRoom

> ROSEBUD.AI

alpaca

Lexica

image.space

Nyx gallery

KREA

artbreeder

### CONSUMER/SOCIAL

MidJourney

### MEDIA/ADVERTISING

SALT

THE  
CULTURE  
DAO

### DESIGN

Diagram

uizard

VIZCOM

Aragon

Poly

maket

INTERIOR.AI

CALA

MODELS: OPENAI DALL-E 2 STABLE DIFFUSION  
CRAIYON

## Code

### CODE GENERATION

GitHub Copilot

replit GhostWriter

tabnine

MUTABLEAI

### TEXT TO SQL

AI 2sql

seek

### WEB APP BUILDERS

Debuild

Enzyme

durable

### DOCUMENTATION

Mintlify

Stenography

### OTHER

excelformulabot

MODELS: OPENAI GPT-3 TABNINE CODEGEEEX

## Speech

### VOICE SYNTHESIS

RESEMBLE.AI

broadn

WELLSAID

coqui

podcast.ai

descript overdub

Fliki

Listnr

REPLICA

VOICEMOD

MODELS: OPENAI

## 3D

### 3D MODELS/SCENES

mirage

CSM

MODELS: DREAMFUSION NVIDIA GET3D MCM  
APPLE ML

## Other

### MUSIC

SPLASH

Mubert

databots

Alva Technologies

Endel

boomy

Harmonai

SONIFY

### GAMING

AI DUNGEON

### RPA

Adept

māyā

### AI CHARACTERS/AVATARS

Character.AI

inworld

The Simulation  
OASIS

### BIOLOGY/CHEMISTRY

Cradle

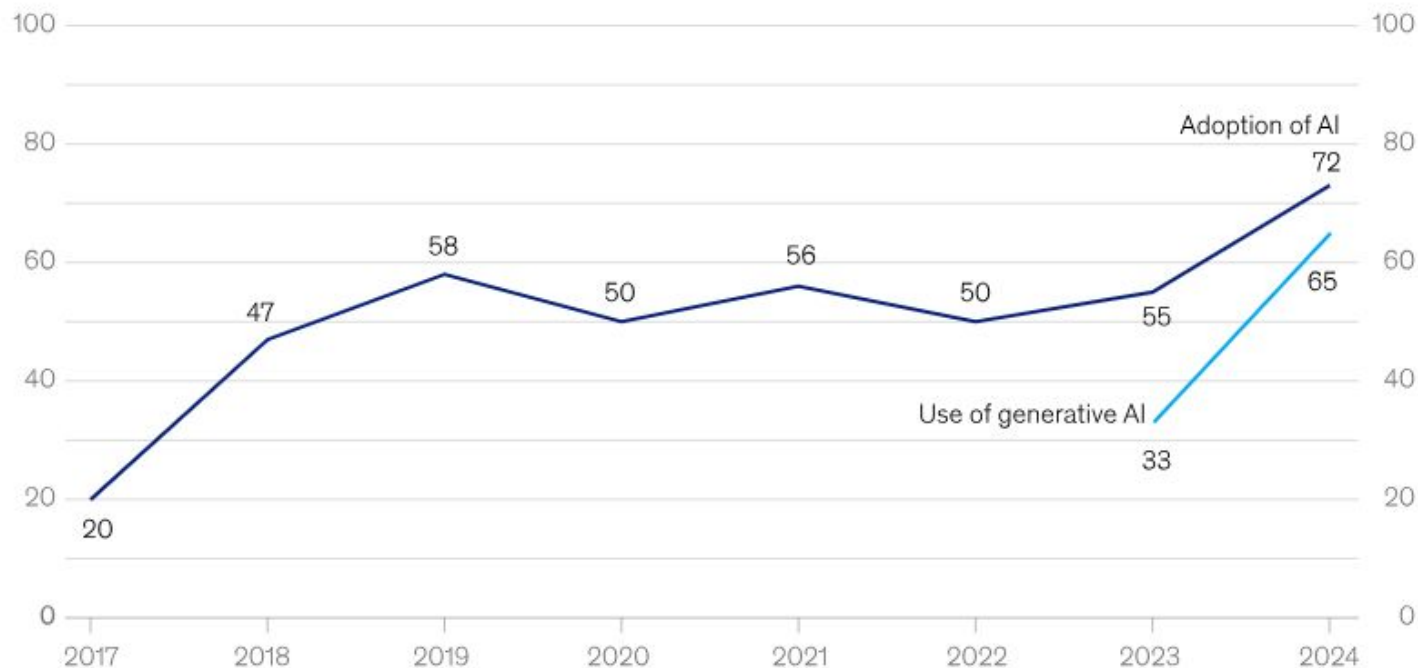
### VERTICAL APPS

Harvey

MODELS: OPENAI JUKEBOX

## AI adoption worldwide has increased dramatically in the past year, after years of little meaningful change.

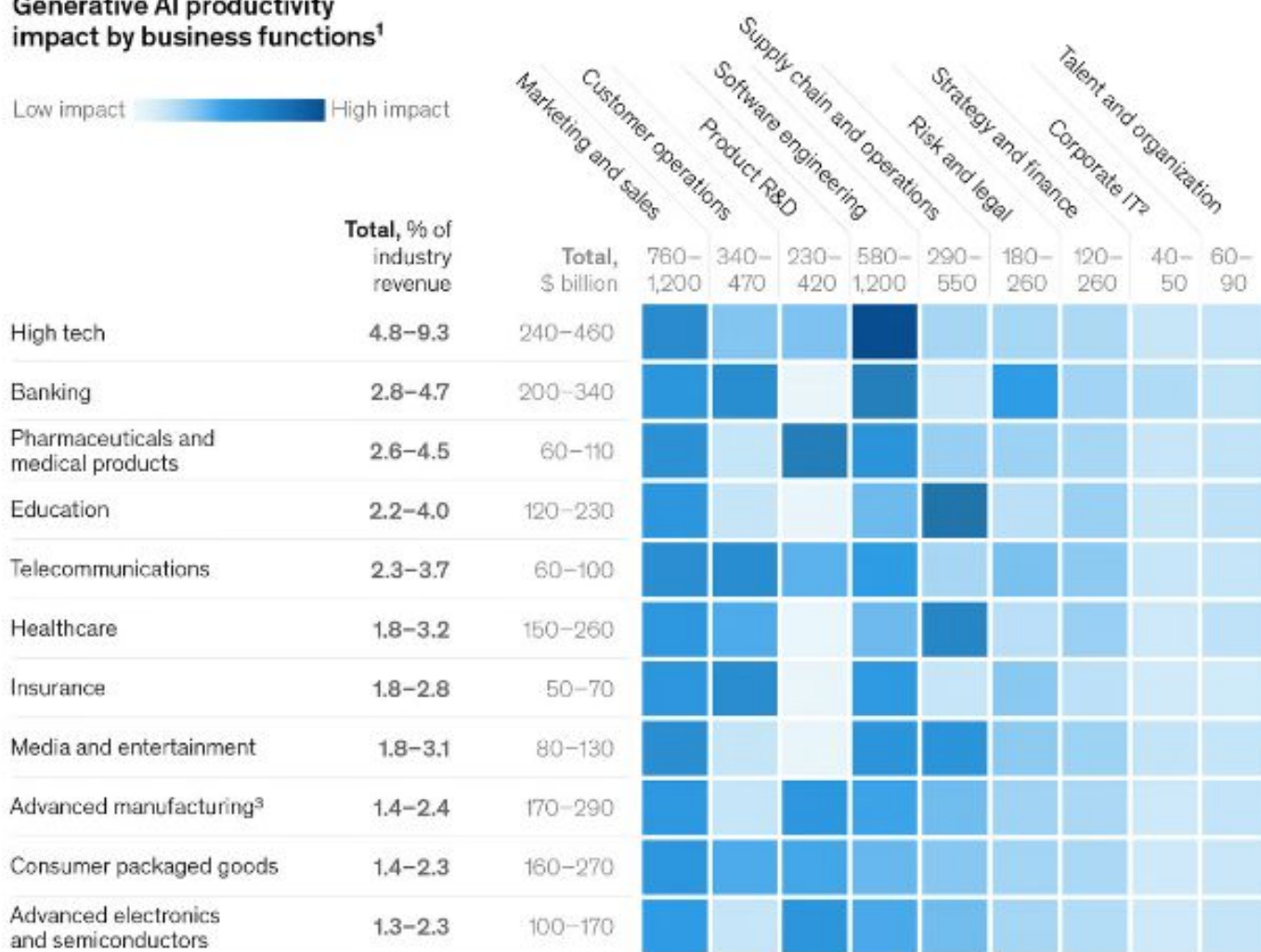
Organizations that have adopted AI in at least 1 business function,<sup>1</sup> % of respondents



<sup>1</sup>In 2017, the definition for AI adoption was using AI in a core part of the organization's business or at scale. In 2018 and 2019, the definition was embedding at least 1 AI capability in business processes or products. Since 2020, the definition has been that the organization has adopted AI in at least 1 function.  
Source: McKinsey Global Survey on AI, 1,363 participants at all levels of the organization, Feb 22–Mar 5, 2024

# Generative AI productivity impact by business functions<sup>1</sup>

Low impact  High impact





# AI Job Market

<https://datanerd.tech/>

## Twelve million more occupational shifts could occur by 2030.

### Estimated number of occupational transitions by category, 2022–30

Midpoint automation scenario,<sup>1</sup> with generative AI acceleration

■ Resilient and growing occupations<sup>2</sup> ■ Stalled but rising occupations<sup>3</sup> ■ Hit and declining occupations<sup>4</sup>

Occupational category	Occupational transitions, absolute	Employment, 2022, million
Office support	4.7M	20.1
Customer service and sales	2.7M	14.7
Production work	1.4M	13.3
Food services	1.2M	13.7
Business and legal professionals	676K	16.0
Education and workforce training	280K	9.9
Builders	243K	7.0
Mechanical installation and repair	184K	6.6
Community services	167K	6.8
Managers	130K	9.7
Agriculture	78K	2.1
Transportation services	59K	5.6
STEM professionals	30K	7.9
Creatives and arts management	27K	2.2
Health aides, technicians, and wellness	23K	11.6
Property maintenance	19K	4.6
Health professionals	15K	6.5

# Portfolio

- Technical blogs (Posts on social media) - Newsletter(LinkedIn, BeeHiive, CovertKit, Medium)
- Projects - Live (Proof of Work) - [read.cv](http://read.cv)
- Certification - Google Cloud (ACE)
- Soft skills - Leadership, Talk, Session, NGO
- Story - Your Story
- Research Paper

# Personal Branding

## Mission

- jan kalyaan (human welfare)

Taking risk in your own name

## Build trust(intensity)

- adding value to the world (share knowledge)

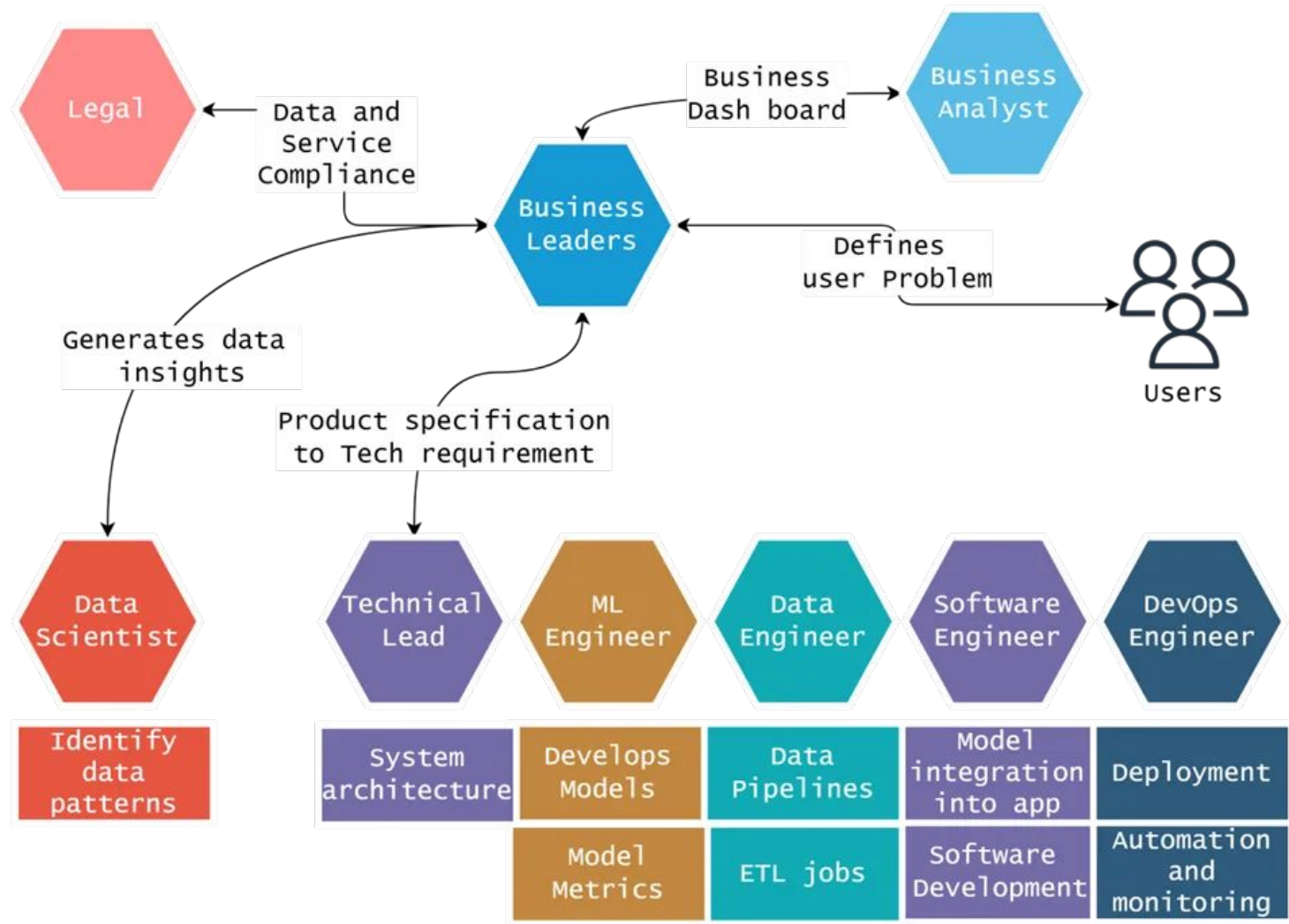
## Build reputation(consistency)

- stick to the plan

# ML Engineering at the Entry-level

- Searching solution, data cleaning, selecting model, evaluation
- Python, SQL, PyTorch
- Production Environment
- Data Pipeline
- Collaboration with DE, PMs, even clients
- Deploy models on flask
- Documentation

# ML Engineer VS Data Engineer VS AI Product Manager



# Generative AI as a new Job Title

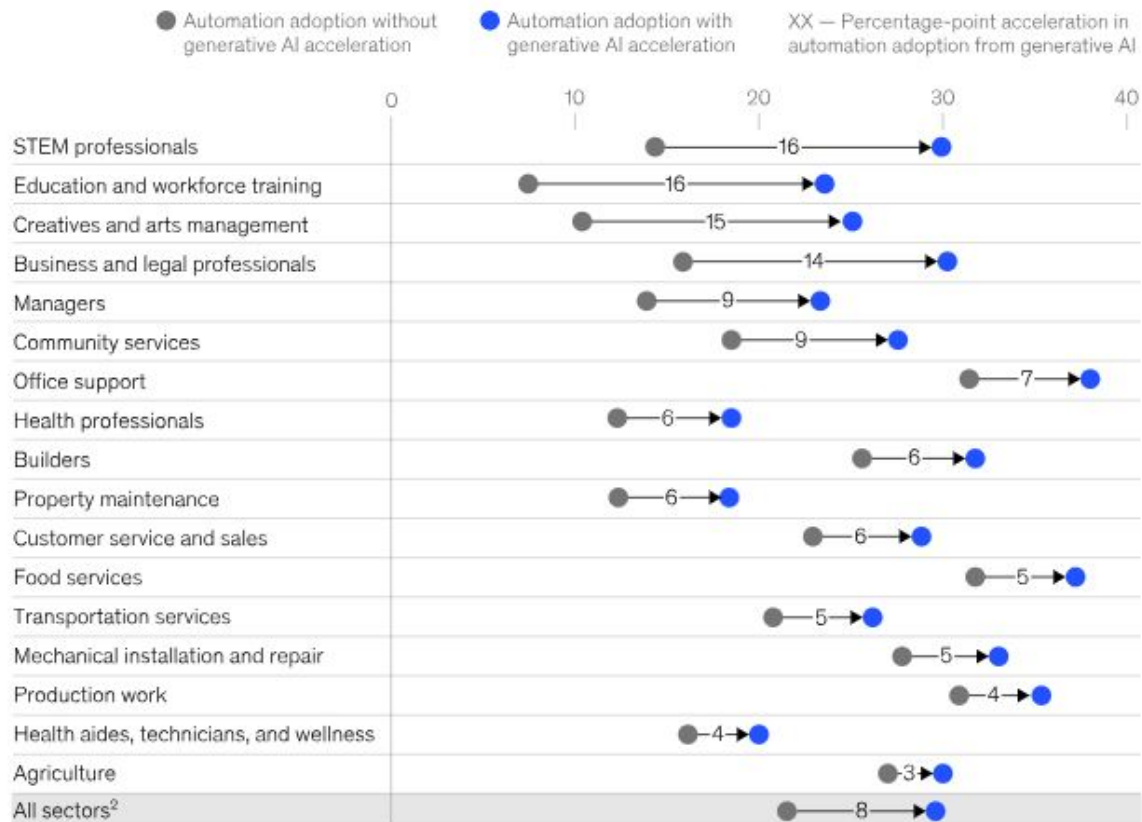
## The Flow

- Machine Learning
- Deep Learning
- Generative AI



**With generative AI added to the picture, 30 percent of hours worked today could be automated by 2030.**

**Midpoint automation adoption<sup>1</sup> by 2030 as a share of time spent on work activities, US, %**



# Actions

- Discord community
- FREE course
- Live Course
- Newsletter and FREE resources
- GitHub

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# Questions?

Thank You

