

SURVEY NAME

# COGSCALE AI ENGINEERING

DATE

Saturday, March 19, 2022

POWERED BY



# Demographics

Total responses

601

Age groups

25 - 34 (23.63%), 35 - 44 (49.25%), 45 - 54 (19.13%), > 54 (7.99%)

Career

Software, Health Care and Social Assistance, Information - Services and Data, Information - Other, Consulting, Finance and Insurance

Country

United States

Gender

Male (56.91%), Female (43.09%)

SQ

TYPE: SINGLE SELECTION

## Are you responsible for data, analytics, data science/AI initiatives?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Y	81.36%	489	80.95%	486.5
A2	N	0.00%	0		
A3	Considering	18.64%	112	19.05%	114.5

COMPLETES 601

SQ

TYPE: SINGLE SELECTION

Do you have responsibility for IT and Technology architecture as it relates to AI application development?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Yes	88.02%	529	85.07%	511.24
A2	No	0.00%	0		
A3	Considering	11.98%	72	14.93%	89.76
A4	I am involved in building these types of applications	0.00%	0		
A5	None of the above	0.00%	0		

COMPLETES 601

SQ

TYPE: SINGLE SELECTION

## What role do you play in driving strategy and or other initiatives around digital transformation for your business?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	I am solely responsible	63.83%	383	59.60%	357.77
A2	I am consulted on strategy decisions and initiatives around digital transformation	31.00%	186	34.91%	209.57
A3	I implement digital transformation initiatives	0.00%	0		
A4	I control budget designated for digital transformation initiatives	5.17%	31	5.48%	32.9

COMPLETES 600

Q1

TYPE: SINGLE SELECTION

Are you planning to solve any business problems with the help of automation or AI in the next 12-18 months?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Yes	93.34%	561	93.37%	561.14
A2	No	6.66%	40	6.63%	39.86

COMPLETES 601

## Q2

TYPE: SINGLE SELECTION

### What is the maturity state of your AI initiatives?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Considering	40.77%	245	43.14%	259.26
A2	Just implemented	19.80%	119	20.58%	123.69
A3	Experienced, with multiple solutions in production	38.77%	233	35.49%	213.31
A4	Don't know	0.67%	4	0.79%	4.73

COMPLETES 601

### Q3

TYPE: SINGLE SELECTION

Are you having issues with scaling the implementation of AI applications across multiple use cases, or functional areas/lines of business?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Yes	76.04%	457	76.27%	458.38
A2	No	23.96%	144	23.73%	142.62

COMPLETES 601



Q4

TYPE: SINGLE SELECTION

## What do you estimate your organization will spend on AI technology in 2022?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Up to \$500k	15.81%	95	15.95%	95.86
A2	Between \$1M and \$2M	39.60%	238	42.06%	252.79
A3	Between \$2M and \$10M	34.44%	207	32.55%	195.6
A4	More than \$10M	10.15%	61	9.44%	56.75

COMPLETES 601

## Q5

TYPE: SINGLE SELECTION

### How long does it take to get an AI system into production?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Shorter than we thought	19.30%	116	20.43%	122.8
A2	Longer than expected	31.61%	190	34.45%	207.03
A3	About as long as we expected	37.44%	225	34.36%	206.5
A4	Still working on it	11.65%	70	10.76%	64.68

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## Q6

TYPE: RANKING

## What are the factors affecting the success of your AI Initiatives?

#	ANSWERS	1	2	3	4	5	6	MEAN
A1	Data quality	242.0	108.0	55.0	78.0	61.0	57.0	2.6
A2	Integration to your systems	80.0	173.0	150.0	71.0	77.0	50.0	3.1
A3	Composition of AI applications	67.0	103.0	169.0	107.0	93.0	62.0	3.4
A4	Alignment to business outcomes	46.0	77.0	87.0	199.0	108.0	84.0	3.8
A5	AI risk or governance	61.0	80.0	69.0	71.0	177.0	143.0	4.1
A6	Deployment of AI applications	105.0	60.0	71.0	75.0	85.0	205.0	4.0
A7								
A8	Post Stratified data							
A9	Data quality	226.2	109.2	57.6	80.7	57.2	70.1	2.7
A10	Integration to your systems	82.4	171.0	140.9	74.9	86.3	45.6	3.1
A11	Composition of AI applications	70.5	82.3	183.4	102.9	97.5	64.4	3.4

#	ANSWERS	1	2	3	4	5	6	MEAN
A12	Alignment to business outcomes	41.0	80.4	91.6	194.7	107.6	85.7	3.8
A13	AI risk or governance	65.0	92.3	69.2	76.5	168.5	129.4	4.0
A14	Deployment of AI applications	115.8	65.8	58.3	71.4	83.9	205.8	3.9

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Q7

TYPE: SINGLE SELECTION

Are your teams across Data, Data Science, IT, and Business well-coordinated to drive AIs into production?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Yes	89.35%	537	87.64%	526.71
A2	No	7.49%	45	8.06%	48.45
A3	Don't know	3.16%	19	4.30%	25.83

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Q8

TYPE: SINGLE SELECTION

### How important is Trust and Transparency in. your overall AI application development?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Extremely - we're a regulated industry	74.88%	450	73.55%	442.01
A2	Somewhat	22.13%	133	22.50%	135.25
A3	Not at all	1.16%	7	1.85%	11.13
A4	Haven't thought of that before	1.83%	11	2.10%	12.61

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Q9

TYPE: SINGLE SELECTION

## Is Re-use and repeatability a factor in your AI development process?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Extremely	63.23%	380	59.02%	354.71
A2	Somewhat	31.28%	188	34.30%	206.16
A3	Not at all	2.50%	15	3.19%	19.19
A4	Haven't thought of that before	3.00%	18	3.48%	20.94

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## Q10

TYPE: SINGLE SELECTION

### How familiar are you with AI Engineering principals?

#	ANSWERS	ANSWERS(%)	COUNT	STRATIFIED ANSWERS(%)	STRATIFIED COUNT
A1	Extremely	68.39%	411	63.21%	379.87
A2	Somewhat	28.62%	172	32.49%	195.28
A3	Not at all	3.00%	18	4.30%	25.85

COMPLETES 601