Accelerating Health Equity: How Data and advanced analytics are helping to create a more equitable health system

Angela Hagan, PhD MPA

Angela Hagan serves as the Associate Director for Academic Partnerships in Humana's Health Equity & Social Impact team.

With over a decade of experience in nonprofit leadership roles, she joined Humana in 2014, initially leading member clinical engagement efforts.

Over the past seven years, Angela has focused on health-related quality of life, social needs, and health disparities, guiding Humana's policy initiatives.

Angela earned B.A. in economics from the University of Illinois at Urbana-Champaign and MPA and PhD from University of Louisville.

Shireen Haq, MPH

Shireen Haq is the Health Equity Strategy Lead in Humana's Health Equity and Social Impact team, responsible for synthesizing insights and leading research initiatives to combat health disparities.

Prior to Humana, she served as a Program Director at UPMC Health Plan, where she developed and executed strategies targeting health disparities, membership growth, and provider relations with safety-net provider groups.

Shireen also brings experience as a published qualitative researcher, with a four-year stint at MD Anderson's Symptom Research Department.

Originally from Houston, she now resides in Philadelphia and holds an MPH and a Bachelor's degree in Public Health from the University of Texas.

Venky Chippagiri, MBA

Venky is principal at Fractal.ai. He leads Population health and Health equity practice at Fractal, responsible for helping clients define pop health strategies and build tools to accelerate clients' SDOH and Health Equity journeys.
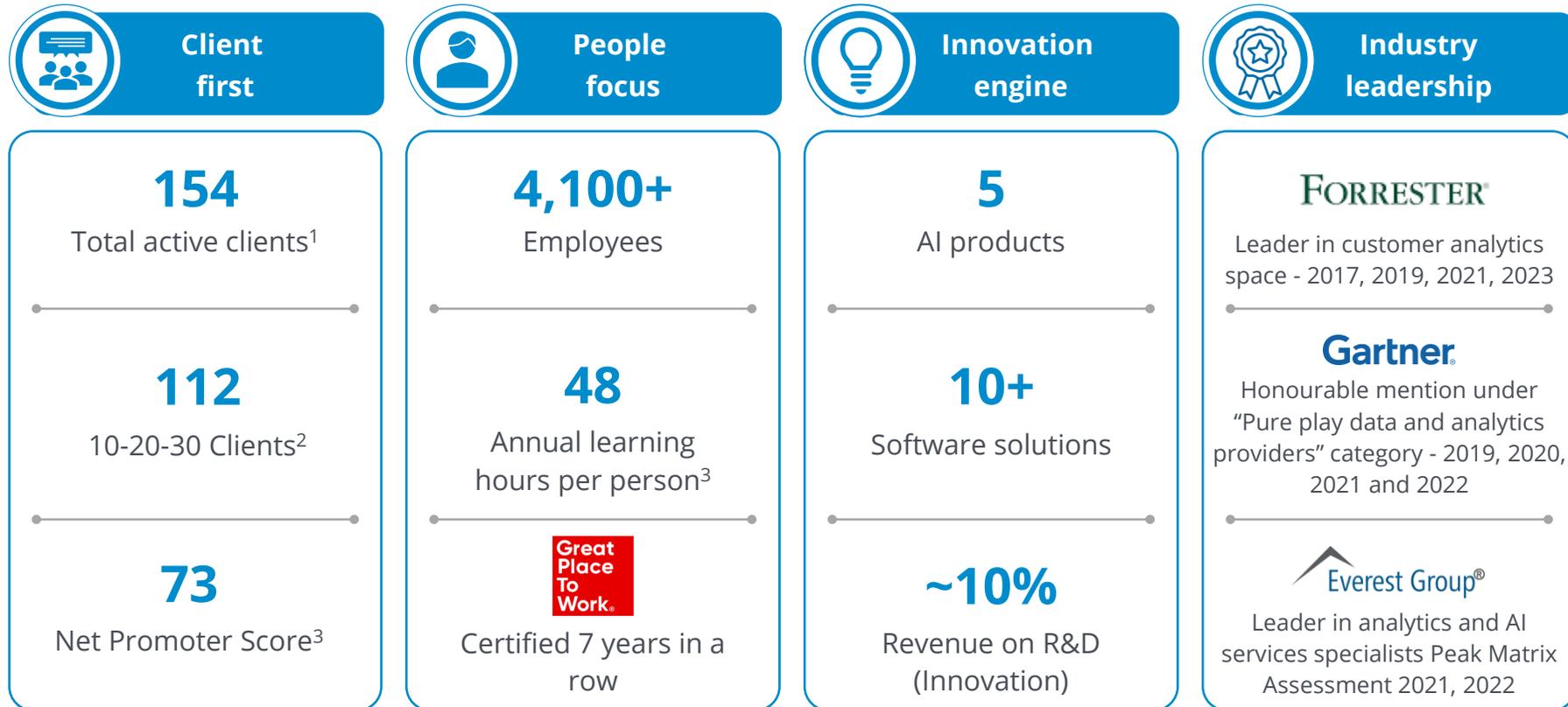
Venky is an expert in data, AI and human centered design. He is passionate about healthcare and a strongly believes that every individual should have equal access to care.

Venky holds MBA from NYU Stern School of Business, NY.

Originally from India, lives in Boston, MA.

Fractal at-a-glance

Founded in 2000, we are a global AI and advanced analytics company enabling enterprises to plan and execute their digital transformation journey and create business value

Client first	People focus	Innovation engine	Industry leadership
154 Total active clients[1]	**4,100+** Employees	**5** AI products	FORRESTER Leader in customer analytics space - 2017, 2019, 2021, 2023
112 10-20-30 Clients[2]	**48** Annual learning hours per person[3]	**10+** Software solutions	Gartner Honourable mention under "Pure play data and analytics providers" category - 2019, 2020, 2021 and 2022
73 Net Promoter Score[3]	Great Place To Work Certified 7 years in a row	**~10%** Revenue on R&D (Innovation)	Everest Group Leader in analytics and AI services specialists Peak Matrix Assessment 2021, 2022

Note: [1] Only for Fractal.ai, Active clients considers all clients with more than $100k (trailing twelve months) revenue; FY23 [2] Strategic target clients with $10 bn+ revenue, or $20 bn+ market cap or serving 30 mm+ consumers ; [3] For FY23;

Our end-to-end AI and advanced analytics solutions drive outsized results for our clients

Capabilities (15+)

Artificial Intelligence
- Algorithmic decision making
- Machine vision
- Conversational AI
- AI@Scale

Engineering
- Cloud engineering
- Data lakes and data platforms
- Full stack engineering, business intelligence and visualization
- Enterprise analytics infrastructure managed capabilities

Design
- Behavioral sciences
- Design research
- User experience and interaction design

Functional capabilities
- Supply chain
- Financial analytics
- Integrated marketing effectiveness
- Customer value management
- Environment Social & Governance (ESG) analytics

Products / Software

Fractal

Flyfish · asper *a fractal company* · eugenie.ai · senseforth.ai · qure.ai

Software solutions (10+)

crux intelligence · customer genomics · a.i.d.e · IVA ImagineAI · concordia · trial run *A FRACTAL ANALYTICS PRODUCT*

Infrastructure partners (15)

Hyperscalers
aws · Google Cloud · Microsoft

Cloud, AI, Engineering platforms
Glassbox · snowflake · Tamr · talend · databricks

Data partners
nielsen · Opoint Technology · 1010DATA · Intelligence Node

Technology platforms
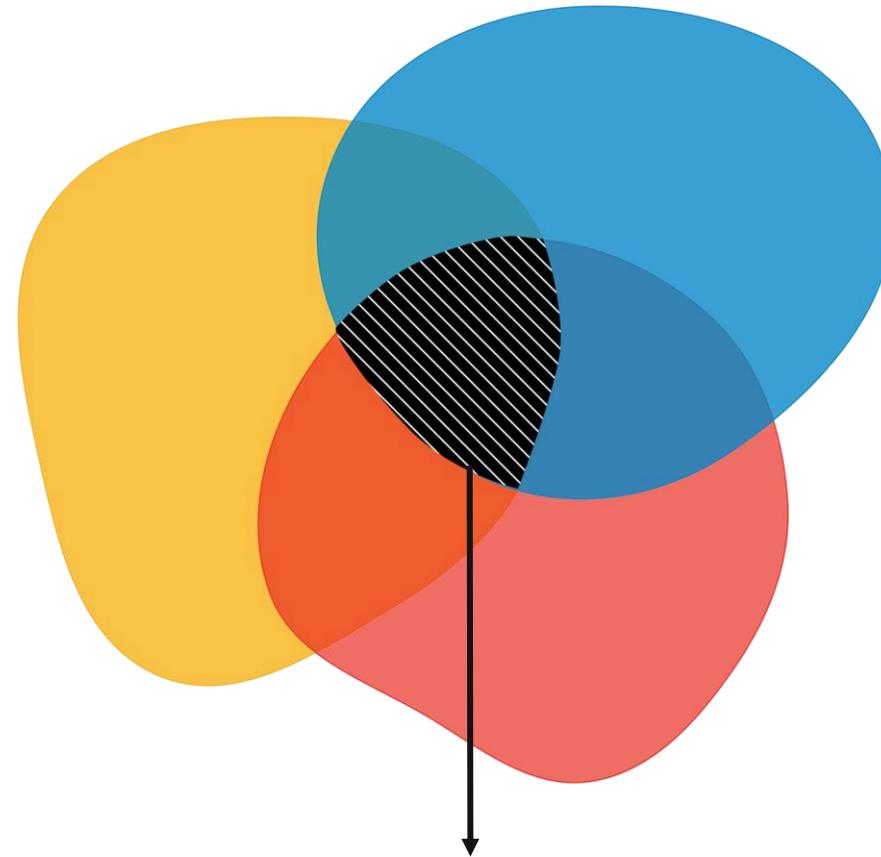SAP · Qualcomm · ORACLE

Note: Capabilities and software solutions represent a select set and are not exhaustive

Every decision in the enterprise needs a new dimension of critical thinking

AI & Analytics

Algorithms that match or exceed human performance in a broad range of cognitive administrative and clinical tasks

Experience

Design for healthcare beneficiary's emotions in their decision making — make it simple, intuitive, effortless (non-conscious)

Engineering

Seamlessly connect data pipelines to automate decisions in the healthcare ecosystem with cloud transformation and data engineering services including data analytics and data governance

Sweet Spot of Decision Making

Best-in-class talent enables our clients to scale

Hiring, Grooming & Work Culture

Great Place To Work — Certified APR 2020-MAR 2021 INDIA

Great Place To Work — Certified MAR 2022-MAR 2023 USA

Best Workplaces for Women — Great Place To Work INDIA 2020

Hiring at scale - **100k+** resumes

Acceptance rate - **0.52%**

Focus on hiring the best talent & offering best place to work

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Analytics Vidhya announces USD 5.5 million strategic investment from Fractal, aims to train half a million full stack AI professionals

Published By :India Today

MUMBAI, India, Sept. 21, 2021 /PRNewswire/ — Analytics Vidhya (analyticsvidhya.com), the world's largest analytics and data science community of a million registered users, announced today that it has secured $5.5 million (INR 40 Crore) investment from Fractal (fractal.ai), as it forges ahead in bringing industry co-created, application-oriented learning programs in data science, machine learning and data engineering.

"We are super excited about our partnership with Fractal. This investment helps us scale our offerings, bring high-quality industry-oriented content, and offer superior value to our community. The partnership propels us further in our mission to create next generation data professionals across the globe. Together with Fractal, we aim to train half a million full-stack AI professionals in 5 years," said Kunal Jain, Founder & CEO of Analytics Vidhya.

Globally, there has been a sharp rise in demand for AI and Engineering professionals, especially in the areas of machine learning and data engineering. According to the Dice 2020 Tech Job Report, data engineering was the fastest-growing career option in technology in 2019.

"Covid-19 and the associated sharp increase in the need for AI-led digital transformation has exacerbated the existing talent scarcity in machine learning, data science and analytical problem solving," said Srikanth Velamakanni, Co-Founder, Group Chief Executive and Vice Chairman, Fractal. "Kunal and the team at Analytics Vidhya have built an active, engaged community of data science professionals and enthusiasts. Our partnership will meet the world's demand for high-quality industry-ready AI talent."

Investments in building global pool of talent for our clients

faa
fractal analytics academy

Fractal Analytics Academy and external partnership for continuous learning, knowledge management and certifications

fractal

Thank You.

fractal

A strategic partner to the most admired Fortune 500® companies globally, we help power every human decision in the enterprise by bringing advanced analytics & AI, engineering and design.