

Interview Plan

Professional #1

Name and Job Title:

Tinju Eapen, Manager of Technical Services – HCA Houston Healthcare Clear Lake and Mainland

Outreach Method:

I will reach out via the internal HCA email system and follow up with a phone call if needed.

Why You Selected Them:

Tinju oversees technical operations across two HCA hospitals, aligning with my healthcare analytics background and interest in integrating IT with clinical workflows.

What You Hope to Learn:

I hope to understand how technical leaders in healthcare balance infrastructure need and patient care goals, especially when coordinating across multiple facilities.

Customized Interview Questions:

1. How does your team's technical work contribute to HCA's broader goals in patient care and operational efficiency?
2. In your role, how do you bridge communication between clinical staff, technical teams, and hospital administration when rolling out new systems or data tools?
3. Can you share an example of a time when analytics or technical infrastructure directly influenced a hospital decision or workflow improvement?
4. How do you prioritize technical service projects across multiple facilities like Clear Lake and Mainland? What factors shape urgency and scope?
5. What platforms or systems (e.g., EHRs, asset management, reporting tools) are most integral to your daily operations?
6. What trends or innovations in healthcare IT are you most excited about right now, especially those that intersect with analytics or patient care delivery?
7. What advice would you give to someone with a data background who's looking to work in healthcare, especially within hospital systems like HCA?

Professional #2

Name and Job Title:

Alex Freberg, Founder of AnalystBuilder.com and YouTuber “Alex The Analyst”

Outreach Method:

I will message Alex via LinkedIn and engage with his public content through YouTube or his website prior to reaching out.

Why You Selected Them:

Alex’s work in data education directly supports my goal of building strong applied analytics skills, and I appreciate his transparency around the analytics career journey.

What You Hope to Learn:

I want to gain perspective on how to transition from learning analytics to applying it effectively in real-world settings and understand how content creation influences the learning process.

Customized Interview Questions:

1. What motivated you to transition from working as an analyst to founding Analyst Builder and running a YouTube channel?
2. What are some misconceptions aspiring analysts have about the field, and how do you address these in your educational content?
3. How do you see the role of modern data analyst evolving as organizations adopt automation and advanced analytics?
4. Which tools (e.g., SQL, Tableau, Python) do you believe offer the greatest value for aspiring analysts today?
5. How do you design real-world learning experiences on Analyst Builder, and what skills do you consider essential?
6. What advice do you have for students looking to improve their data storytelling and presentation skills?
7. What’s a lesson you learned early in your analytics career that now informs how you mentor others?

Professional #3

Name and Job Title:

Dawn Choo, Co-Founder of Interview Master; Former Data Scientist at Meta & Amazon

Outreach Method:

I will connect via LinkedIn and refer to her Interview Master site when initiating contact.

Why You Selected Them:

Dawn's career spans both top-tier tech companies and coaching roles, offering insight into technical excellence, communication, and career readiness—key interests for my development.

What You Hope to Learn:

I aim to better understand what top companies value in data science roles and how to prepare for technical interviews and ethical data challenges.

Customized Interview Questions:

1. How did your experience at Meta and Amazon shape your problem-solving approach, and how has that influenced your coaching work with Interview Master?
2. How were data science projects typically initiated and scoped at these companies?
3. What challenges did you face communicating data science work to non-technical stakeholders, and how did you overcome them?
4. How did large companies balance data-driven insights with experimentation and business instincts?
5. What current trends are shaping how candidates are evaluated for data science roles, especially regarding technical and soft skills?
6. What are common mistakes early-career professionals make during interviews, and how can they prepare more effectively?
7. How were ethical considerations—such as fairness or algorithmic bias—factored into your day-to-day work at Meta or Amazon?