

**Transcript:** Meet Xin Guo, Scholar, Middle Mile Prod Tech

**[00:00:00.00] Speaker 1:**

My role in Amazon is a scholar in the transportation region, so that I can help building models and making suggestions on the technical aspects.

**[00:00:12.00] Speaker 1:**

I'm a mathematician by training, and there was this beautiful theory, which is actually called the Signature Transform that I discovered.

**[00:00:21.00] Speaker 1:**

And then that led me to really apply this particular techniques to this transportation questions about optimizations of the routings and the forecast about all the different pricings is really exciting to me.

**[00:00:35.00] Speaker 1:**

So to look at the statistical problem from a different theoretical point of view, and to see “wow” and it sheds new light. It’s beautiful.

**[00:00:44.00] Speaker 1:**

That's a part I really enjoyed a lot and need a lot of techniques and theories to understand each individual problem.

**[00:00:55.00] Speaker 1:**

And there’s rich reservoir of problems, scientists should come in and just take a look. Then you really have the freedom to choose which you are most passionate about.