

Talroo to Present Deep Learning Session at Strata Data Conference

Leveraging Deep Learning to Improve Matching in the HR Technology Space

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leader Talroo is pleased to announce a

joint educational session with Intel at the 2018 Strata Data Conference. Strata, the largest data conference series in the world, is where cutting-edge science and new business fundamentals intersect. The event will be held at the Javitz Center in New York City from September 11th - 13th.



Talroo powers billions of searches to help connect job seekers with opportunities. The presentation, "Job recommendations leveraging Deep Learning using [Analytics Zoo](#) on Apache Spark and [BigDL](#)" will explore how the HR technology industry can make job search/match more relevant for candidates by leveraging deep learning techniques. Jacob Eisinger, director of data at Talroo, Wenjing Zhan, data scientist at Talroo, and Guoqing Song, software engineer at Intel, will demonstrate how to leverage distributed deep learning framework BigDL on Apache Spark to predict a candidate's probability of applying to specific jobs based on their resume.

"Deep learning is a leap forward in machine learning. It provides a significant opportunity to boost job candidate quality when used correctly with natural language processing. Intel's BigDL and Analytics Zoo are a great fit and make it easy to explore and implement these wins. In this low unemployment environment, it's essential to match candidates to jobs in the best way possible, and we're thrilled to have the opportunity to share our success at the Strata conference," said Eisinger.

The presentation will be on Thursday, September 13th from 2:00pm-2:40pm in room 1A 15/16. The session detail can be found at <https://conferences.oreilly.com/strata/strata-ny/public/schedule/detail/69113>. A full agenda for the conference can be found at <https://conferences.oreilly.com/strata/strata-ny/schedule/2018-09-11>.

About the Speakers

Jacob Eisinger is the director of data at Talroo, where he is responsible for the Special Projects initiative to pilot and validate high impact business models and technologies. Previously, Jacob led search, personalization, data warehouse, bot detection, and machine learning at Talroo.

Wenjing Zhan is a data scientist at Talroo, where she leads predictive machine learning. Previously, Wenjing aided in search relevance through classification modeling and has done data engineering with Apache Spark and machine learning in Scala, R, and Python.

Guoqiong Song is a software engineer on the big data technology team at Intel, where she works in the area of big data analytics. She is engaged in developing and optimizing distributed deep learning frameworks on Apache Spark.

About Talroo

Talroo is a data-driven talent attraction solution designed to help recruiters and talent acquisition professionals get the volume and quality of applications they need to make hires. Through unique audience reach, custom niche networks, and industry-leading client service, Talroo enables companies to find their ideal candidates and reduce cost-per-hire. Talroo has earned a spot on the Inc. 5000 list of fastest-growing companies for five consecutive years. To learn how Talroo can help your organization hire better, visit talroo.com.

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