Data Science at ADP

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ADP

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Abstract

ADP has accumulated tremendous amount of data on pay, benefits, performance, recruitment over the last 20 years. How to utilize the newest technology and create value from the data is the mission for data scientists at ADP. In the last three years, we have created an award-winning benchmarking product and a powerful big data analytical platform. I will discuss 4Ps in data science group: Products, Projects, Platform and People. This will provide a glimpse into what kind of interesting problems we are working on and how we work here.

Bio

Xiaojing Wang, Principal Data Scientist and Senior Director, is responsible for combining ADPs rich HCM data with cutting edge technologies in big data, machine learning and predictive analytics to create next generation data products. Her team develops the award-winning benchmarking product and ADP predictive analytical platform. Prior to joining ADP, Xiaojing was principal consultant for Intelogic, advising clients ranging from startups to established financial companies on data product strategies and data architecture. Prior to that, Xiaojing spent 10 years in CNET, leading a team building its enterprise data warehouse and business intelligence infrastructure. She created the first revenue generating data product and led the development of first terabyte advertising data mart enabling advanced ad delivery and optimization.

Xiaojing earned her Bachelors degree in Computer Science and Engineering from University of Science and Technology of China and her Masters in Computer Science from The University of South Carolina at Columbia.

Faculty Host: James Abello