Municipality level predictive workforce analytics for continuous education

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Abstract
The current practice of workforce management on the municipality level is to match the explicit needs of individual workers, employers and training or education institutions. Such activities or programs are facing challenges such as the lack of transparency and agility to support the sustainable growth and upgrading of the city workforce. Over the last few years, data relevant to human capita have dramatically increased, as well as advances in text data mining. We therefore propose to combine various data sources to feed into a predictive analytics model. Deliverables will include supply, demand, gap and risk analyses for municipal government, education institutions and local employers; root cause suggestions and intervention effectiveness analyses for the above stakeholders; and outlook and competitiveness analysis for individuals.

About the Speaker
Jessie Cai graduated from Tsinghua University and later received her PhD from National University of Singapore in 2002. She is currently a Solution Manager at SAP Asia Pte Ltd, Singapore. Previously she was a black belt at GE for 8 years (in Shanghai and Hong Kong).

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All are Welcome!