

# Xue Kai

## Data Scientist - Mysale Group PLC

- Email me on Indeed: <http://www.indeed.com/r/Xue-Kai/33d792ebec1bfc16>

## Work Experience

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### Data Scientist

Mysale Group PLC  
July 2016 to Present

### Statistician

Mysale Group PLC  
July 2014 to June 2016

- As a pioneer member of the Data Science team, played an important role in the expansion and improvement of data science and engineering opportunities in the company
- Mentored and managed a team of statisticians in applying machine learning and statistical modeling solutions to various business problems
- Developed machine learning models for delivery dates prediction, revenue forecasting, fraud detection, customer retention, customer profiling and supported the development and integration of predictive models onto website interface.
- Experienced in sophisticated A/B, multivariate testing on UX design, pricing/discounts, marketing initiatives
- Collaborated with Russian developers and successfully implemented an in-house data platform and dashboards, enabling Senior management to have easy access and better visibility of financial KPIs
- Conducted regular extensive business analysis and evaluation, shared insights and recommendations with Management and other departments.
- Proficient in data extraction using SQL and utilising R, Excel and Python for data manipulation and visualization
- Attended the conferences and workshops to broaden knowledge and enhance technical skills
  - o Big Data & Analytics Innovation Summit 2016
  - o Pycon 2017

## Education

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### Bachelor of Science in Management

National University of Singapore  
August 2010 to May 2014

University of California - Los Angeles, CA  
June 2012 to August 2012

Hwa Chong Institution

January 2008 to December 2009

## Links

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<http://linkedin.com/in/kai-xue-7b8a83115>