



## Industrial Engineering and Operations Research

[Home](#)

# MSOR & MSIE Career Placement Statistics

### **PLACEMENT STATISTICS FROM YEARS PAST:**

**[2019 Placement Statistics](#)**

**[2018 Placement Statistics](#)**

**[2017 Placement Statistics](#)**

**[2016 Placement Statistics](#)**

**[2015 Placement Statistics](#)**

## Industry Breakdown

Technology, Telecommunications, Internet (20%)

Companies Intuit, Amazon, Microsoft, IBM, Alibaba, Bytedance, Meituan, Tencent, Pinduoduo, JD.com, Huawei, Thoughtworks, Eze Software, Wolter Kluwers, Uber Freight and Kwai Technology

Roles	Sr Data Engineer, Machine Learning Engineer, Data Scientist, Data Analyst, Big Data Engineer, Software Development Engineer, Product Manager Trainee, AI Engineer, Business Analyst, Algorithm Engineer, Marketing Data Scientist, Game Operations Manager, and Data Engineer
-------	---

**Financial Services (37%)**

Companies	Viking Global Investors, Morgan Stanley, Goldman Sachs, UBS, Token Metrics, Quantlab Financial, China International Capital Corporation, KPMG, Citi, China Merchants Bank, Moore Capital Management, Ernst & Young, Data Alpha Capital, Bloomberg, Huatai Securities, Northwestern Mutual, Huatai United Securities, JPMorgan Chase & Co, SS&C Eze, Fluz Fluz LLC, Avant, Resera Capital, Societe Generale, BDA China Limited, Charge Ventures, TD Securities, Ruitian Investment LLC, CITIC Securities Company, Kensho Technologies, Capital One, Shanghai Stock Exchange, Innoam Asset Management, Harvest Fund Management, Shanghai Kingstar Fintech Co and Ant Group
Roles	Strategic Trading Quant, Quantitative Analyst, Engineering Analyst, Data Scientist, Machine Learning Engineer, Equity Derivatives Trader, Quantitative Research Scientist, Risk Management Analyst, Modeling & Valuations Associate, Banking/Capital Markets & Advisory Analyst, Quantitative Researcher, Financial Analyst, Model and Algorithm Researcher, IBD Analyst, Investment Banking Associate and Associate Engagement Specialist

**Consulting & Professional Services (1%)**

Companies	KPMG, Ernst & Young, Alvarez & Marsal, Pricewaterhouse Coopers, TADA Cognitive Solutions, Roland Berger, ZS Associates, Cumming Corporation and EXL Service
Roles	Data Scientist, Analytics Consultant II, Research Analyst, Solutions Architect, Junior Consultant, Strategy Insights & Planning Associate, Assistant Consultant and Associate

**Other (1%)**

Companies	Liberty Mutual Insurance, Conde Nast, Shell, Covanta, National Grid, 17zuoye, OMD USA and Zhengyuan Education USA LLC
Roles	Data Scientist, Data Analyst, Associate Data Analyst, Machine Learning Researcher, Operations Analyst and Senior Data Scientist

**Consumer Goods & Services (1%)**

--	--

Companies	Walmart (Sam's Club), FreshDirect, Unilever and Kering
Roles	Logistics Planning Analyst, Industrial Engineer, Operations Planner and Software Engineer

### Health & Medicine (1%)

Companies	Aetna, Marsh, Memorial Sloan Kettering and NYC Department of Mental Health & Hygiene
Roles	Data Scientist, Project Manager and Strategic Analyst

### Locations

54%	United States: 62% New York City, 1% Chicago, 1% Boston, 1% Seattle and the rest in San Francisco (CA), Mountain View (CA), Washington DC, Austin (TX), Houston (TX), Milwaukee (WI), Bentonville (AR), Salt Lake City (UT), Morristown (NJ), Piscataway (NJ) and Wayne (NJ)
45%	China
1%	Spain, Chile and Saudi Arabia

### US-based Salaries

Average	\$93,500
Range	\$60,000 - \$146,000
Average bonus	\$16,800

500 W. 120th Street #315

New York, NY 10027

Tel (212)-854-2942

[Directory](#)

[Columbia Engineering](#)

[Columbia University](#)

[Our Instagram](#)