

Lei Sun

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EDUCATION

M.E. in Systems Analytics	Stevens Institute of Technology, NJ	01/2020
M.E. in Software Engineering	Huazhong University of Science and Technology, China	03/2011
B. S. in Urban Planning	Huazhong University of Science and Technology, China	07/2008

EXPERIENCE

Project Manager	TuSimple, CA	08/2021 - Present
Senior Data Engineer	Feury Image Group, NJ	12/2020 - 08/2021
Data Engineer	Stevens Institute of Technology, NJ	02/2020 - 11/2020
Senior Product Operation Manager	iQIYI.com, Beijing	10/2015 - 04/2017
Data Engineer	China Mobile Telecom., Shenzhen/Beijing	04/2011 - 09/2015

PUBLICATIONS

- Automatically identifying performance issue reports with heuristic linguistic patterns* 2020
Yutong Zhao, Lu Xiao, Pouria Babvey, Lei Sun, Sunny Wong, Angel A. Martinez, Xiao Wang.
ESEC/FSE 2020: Proceedings of the 28th ACM Joint Meeting on European Software Engineering
Conference and Symposium on the Foundations of Software Engineering November 2020 Pages
964–975, <https://doi.org/10.1145/3368089.3409674>
- How Are Performance Issues Caused and Resolved?—An Empirical Study from a Design Perspective* 2020
Yutong Zhao, Lu. Xiao, Xiao. Wang, Lei Sun, Bihuan. Chen, Yang. Liu, Andre B. Bondi.
ICPE '20: Proceedings of the ACM/SPEC International Conference on Performance Engineering
April 2020 Pages 181–192, <https://doi.org/10.1145/3358960.3379130>
- Research on Application of Mobile Social Networks* 2015
Lei Sun, Wei Yu.
Mobile Communications. Vol.XX, June 2015.
- Research on Telecom Customer Churn Prediction Based on the Reusable Meta Model of Business
Intelligence System* 2013
Wei Yu, Lei Sun, Kai Feng.
Mobile Communications. Vol.Z1, 2013, No.3-4:35-59.
- An Approach to Sequence Recognition Based on the Similarity Learning of Multi-Degree Distortion
Subsequence* 2011
Dehong Qiu, Shaohong Fang, Lei Sun.
Computer Engineering and Science, Vol.33, No.2,2011.
- Study of Supercomputer Failures Prediction based on Log Analysis* 2011
Qubo Tian, Dehong Qiu, Qifeng Zhang, Lei Sun.
Application Research of Computers, Vol.28 No.4 Apr. 2011.
- Object-oriented software architecture recovery using a new hybrid clustering algorithm* 2010
Qifeng Zhang, Dehong Qiu, Qubo Tian, Lei Sun.
2010 Seventh International Conference on Fuzzy Systems and Knowledge Discovery, 2010,
pp. 2546-2550, doi: 10.1109/FSKD.2010.5569799.
- Deployment Planning of Component-Based Distributed Applications Using Mathematical Programming* 2010
Qifeng Zhang, Dehong Qiu, Qubo Tian, Lei Sun, Xiu Xu.
2010 International Conference on Computational Intelligence and Software Engineering, 2010, pp. 1-4, doi:
10.1109/CISE.2010.5676820.