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教育经历

清华大学 北京 2013.9-2016.7

工程硕士 软件学院 软件工程

学士 软件学院 计算机软件

工作经历

宜信 2015.6 至今

大数据创新中心 后台研发实习生 参与手机 App 的后台系统和微信平台研发

科研经历

清华大学 2012.7 至今

信息系统与工程研究所 硕士研究生 业务流程管理 - 流程模型行为相似性度量与评估 [1-3]

项目经历

在线流程数据管理平台 Process Data Group[4]

2013.12-2015.1

Process Data Group 是教育部-中国移动科研基金项目 (MCM20123011) 的重要组成模块,旨在开发出基于云计算技术的,集成多种流程数据类型管理及分析方法的在线平台。

负责系统架构的设计与搭建;设计并实现模型管理、模型分析等主要模块。

BeehiveZ 2013.9 至今

BeehiveZ 是一个开源的业务过程模型与实例管理系统,它关注于模型查询,模型索引,模型生成,日志生成,模型相似度,过程挖掘算法评价等部分的核心算法。

SSDT 和 TAGER 流程模型行为相似性度量算法的设计与实现集成。

附:发表成果

- [1] Shuhao Wang, Ming Yin, Zixuan Wang, and Jianmin Wang. Tar++: A new process model similarity algorithm based on the importance of tars. In *Asia Pacific Business Process Management*, pages 98–112. Springer, 2015.
- [2] S Wang, L Wen, D Wei, J Wang, and Z Yan. Ssdt-matrix based behavioral similarity algorithm for process models. *The Third CBPM*, 2013.
- [3] Zixuan Wang, Lijie Wen, Jianmin Wang, and Shuhao Wang. Tager: Transition-labeled graph edit distance similarity measure on process models. In *On the Move to Meaningful Internet Systems: OTM 2014 Conferences*, pages 184–201. Springer, 2014.
- [4] Shuhao Wang, Cheng Lv, Lijie Wen, and Jianmin Wang. Managing massive business process models and instances with process space. In *BPM (Demos)*, 2014.

Shuhao Wang

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IISE lab, School of Software, Tsinghua University

Room 11-419, East Main Building, Tsinghua University, Beijing 100084

Education

Tsinghua University Beijing 2013.9-2016.7

M.S. School of Software Major in Software Engineering

Tsinghua University Beijing 2009.9-2013.7

B.S. School of Software Major in Computer Software

Working Experience

CreditEase 2015.6-present

Big Data Innovation Center Backend R&D Intern

Participate in R&D of backend and we hat open platform of a mobile app

Research Experience

Tsinghua University 2012.7-present

Institute Of Information System & Engineering Graduate student

Business Process Management - Behavioral similarity measure between models[1-3]

Projects

Process Data Group[4]

2013.12-2015.1

Process Data Group is an important sub-project of the Ministry of Education & China Mobile Research Foundation (MCM20123011). It is an online platform based on cloud-computing technology used to manage and analyze multiple types of process data.

Design and build the structure of system

Design and implement the modules of model management and model analyzer

BeehiveZ 2013.9-present

BeehiveZ is an open source Business Process Model and Instance Management System, developed by ISE lab, School of Software, Tsinghua University.

Appendix: Publications

- [1] Shuhao Wang, Ming Yin, Zixuan Wang, and Jianmin Wang. Tar++: A new process model similarity algorithm based on the importance of tars. In *Asia Pacific Business Process Management*, pages 98–112. Springer, 2015.
- [2] S Wang, L Wen, D Wei, J Wang, and Z Yan. Ssdt-matrix based behavioral similarity algorithm for process models. *The Third CBPM*, 2013.
- [3] Zixuan Wang, Lijie Wen, Jianmin Wang, and Shuhao Wang. Tager: Transition-labeled graph edit distance similarity measure on process models. In *On the Move to Meaningful Internet Systems: OTM 2014 Conferences*, pages 184–201. Springer, 2014.
- [4] Shuhao Wang, Cheng Lv, Lijie Wen, and Jianmin Wang. Managing massive business process models and instances with process space. In *BPM (Demos)*, 2014.