Shuhei **Hanadate**

DATA SCIENTIST · SCRUMMASTER

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"Be Data-Informed and Agile."

Summary

Currently Consultant with Data Science, and/or ScrumMaster for clients of Automotive, Pharmaceutical, and Banking at GBS*, IBM Japan. 6+ year-experience specializing Statistics in both univ and business, and 4+ years regarding to Consulting and Agile. Fan and Practitioner who love R, Stan, and Scrum. Interested in how to collavorate and communicate with data, customers, and team.

* IBM Global Business Services (GBS) is the professional services arm of Global Services, including management and strategy consulting, systems integration, and application management services.

Work Experience

IBM Japan, Ltd.   *Tokyo, Japan*

SENIOR CONSULTANT WITH DATA SCIENCE | SCRUMMASTER   *Apr. 2016 - Today*

- [Pharmaceutical and Insurance, 2020] Leveraged the experiences of Agile, Lean Startup, and Statistics to plan a system to keep treatments for patients who suffer from osteoporosis with clients of both Pharmaceutical and Insurance.
- [Automotive, 2019] Lead and ScrumMaster of 5 client members of Analytics team. Explored magic-numbers; KPIs and Visualized some metrics to support Product Owner's dicision-making. Through this project, client's in-house data scientists team acquired Agile and Data-Informed culture.
- [Pharmaceutical, 2019] Lead and ScrumMaster of 7 members of Analytics team. Developed a web-app to support medical representatives recommending sales activities; who, what, and how.
- [Automotive, 2019] Lead and ScrumMaster of 2 members of Analytics team. Visualized commands of CAE about crash simulations to optimize the operation.
- [Pharmacy, 2018] Developed a function to match drugs and diseases by fuzzy matching to support pharmacists. ...Click Here
- [Automotive, 2018] Analyzed the market for a robot product to develop a new product. Supported to explore the early adopters' features by questionnaires and depth interviews.
- [Pharmaceutical, 2017] Developed a function to optimize sales activities of medical representatives. Collaborated with other developers to develop web-app included the optimizer.
- [Pharmaceutical, 2017] Planned and Tested a function to notify doctors that patients who suffer from mental diseases with difficulty to keep treatments using the text data of medical record.
- [Pharmaceutical, 2016] Cleaned and Organized the text data of medical records about mental diseases to predict the probability of a long-term hospitalized patient (>90 or >180 days). ...Click Here
- [Banking, 2016] Cleaned and Organized the text data of reports about financial crimes specially money laundering to predict the probability of an illegal activity.

Education

Waseda University   *Tokyo, Japan*

B.A. IN PSYCHOMETRICS; PSYCHOLOGY + STATISTICS   *Apr. 2012 - Mar. 2016*

- Studied Stattistics and Psychology using R and Stan. Wrote a paper ; "Statistical Summary of the Afghanistan Conflict and the Risk of Friendly Casualties" ...Click Here

Awards

2020	**General Manager Award,** The General Manager Award recognizes cross-team achievements and contributions for IBM Japan group's success.	*IBM Japan*
2019	**GBS Award,** The GBS Award recognizes cross-team achievements and contributions for Global Business Services' success.	*IBM Japan*
2018	**GBS Service Excellence Award,** The GBS Service Excellence Award recognizes person for Global Business Services' success.	*IBM Japan*
2017	**Grand Prize at CbD Hatch,** CbD Hatch is business incubation contests at the department of junior consultants (associates) called Consulting by Degrees of IBM Japan. IBM Japan Leaders Board awarded our business model about Ad-Tech and Visual-Recognition as 1st out of 10 teams.	*IBM Japan*

Certification

2020	**PMI Agile Certified Practitioner**, The PMI Agile Certified Practitioner (PMI-ACP) formally recognizes knowledge of agile principles and skill with agile techniques.	*Project Management Institute*
2018	**Certified ScrumMaster**, The CSM certification covers the fundamental aspects of the Scrum framework and is designed to provide an individual with a strong foundation in Scrum.	*Scrum Alliance*
2018	**Certified Scrum Product Owner**, The CSPO certification is offered by the Scrum Alliance, specifically for the Scrum Product Owner role.	*Scrum Alliance*

Presentation

Shirokane Kougyou Meetup Vol.12   *Tokyo, Japan*
PRESENTER FOR <LEAD AND TEAM-BUILDING FOR DATA SCIENTIST>   *Nov. 2019*

• Introduced how to apply Agile Practice to lead a data scientist team. ...Click Here

Writing

Why all DSs should be practitioner of Agile
NOTE.COM   *Jun. 2020*

• Introduced what is Agile for Data Scientists, and Recommended to learn Agile Practice like Scrum, Lean Startup, and PdM. ...Click Here

Academic Society

| 2020- | **The Behaviormetric Society**, Association Member | *Japan* |

Pro Bono & Non-business activities

Platform of Regional Revitalization and SDGs   *Cabinet Office of Japan*
CORE MEMBER   *2020-*

• As a advisor of Agile and Lean Startup from Project Management Institute, support some projects for Regional Revitalization and SDGs. ...Click Here

Federated Learning Study Group   *IBM Japan*
MEMBER   *2020-*

• Study Federated Learning that is one of ML techniques with Chief of Data Scientists in IBM Japan.

Data Science Network   *IBM Japan*
MENTOR   *2017-*

• As a mentor, support to manage the study group for Junior Data Scientists in IBM Japan. ...Click Here