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*

1. [Automotive, 2020] Coach and train the analytics team with 5+ client members about statistics and marketing. Mainly worked on STP (Segmentation-Targeting-Positioning) marketing using Factor Analysis and Structural equation modeling to maximize LTV. .
2. [Pharmaceutical and Insurance, 2020] Leveraging 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.
3. [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 for growth of car-sharing service. Through this project, client's in-house data scientists team acquired Agile and Data-Informed culture.
4. [Pharmaceutical, 2019] Lead and ScrumMaster of 7 members of Analytics team. Developed a web-app to support medical representatives recommending sales activities; to whom, what, and how.
5. [Automotive, 2019] Lead and ScrumMaster of 2 members of Analytics team. Visualized commands of a system about crash simulations to optimize the operation.
6. [Automotive, 2018] Lead and ScrumMaster of 3 members of Analytics team. Developed a system of demand-forecasting for spare parts of motor cycles.
7. [Pharmacy, 2018] Developed a function to match drugs and diseases by fuzzy matching to support pharmacists. Collaborated with other developers to develop web-app including the function. ...Click Here
8. [Automotive, 2018] Analyzed the market for a robot product to develop a new one. Supported to explore the early adopters' features by questionnaires and depth interviews.
9. [Pharmaceutical, 2017] Developed a function to optimize sales activities of medical representatives. Collaborated with other developers to develop web-app including the optimizer.
10. [Pharmaceutical, 2017] Planned and Tested a function by using the text data of medical records, to notify doctors that patients who suffer from mental diseases with a difficulty to keep receiving treatments.
11. [Pharmaceutical, 2016] Cleaned and Organized the text data of medical records about mental diseases to predict the probability of becoming a long-term hospitalized patient (>90 or >180 days). ...Click Here
12. [Banking, 2016] Cleaned and Organized the text data of reports about money laundering, to predict the probability of an illegal activities.

Education

Waseda University   *Tokyo, Japan*

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

- Studied Psychology and Statistics 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. (Mentioned in Work Experience 2)	*IBM Japan*
2019	**GBS Award**, The GBS Award recognizes cross-team achievements and contributions for Global Business Services' success. (Mentioned in Work Experience 3)	*IBM Japan*
2018	**GBS Service Excellence Award**, The GBS Service Excellence Award recognizes person for Global Business Services' success. (Mentioned in Work Experience 8)	*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. ...Click Here

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