

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 collaborate 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 decision-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	GBS Service Excellence Award, Excellent Individual Award - Leader Choice , The GBS Service Excellence Award recognizes person for Global Business Services' success. (Mentioned in Work Experience 1)	IBM Japan
2020	General Manager Award , The General Manager Award recognizes cross-team achievements and contributions for IBM Japan group's success. (Mentioned in Work Experience 3)	IBM Japan
2019	GBS Award , The GBS Award recognizes cross-team achievements and contributions for Global Business Services' success. (Mentioned in Work Experience 4)	IBM Japan
2018	GBS Service Excellence Award, Excellent Individual Award - Leader Choice , The GBS Service Excellence Award recognizes person for Global Business Services' success. (Mentioned in Work Experience 9)	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](#)