

# Shuhe Hanadate

DATA SCIENTIST · SCRUMMASTER

Tokyo, Japan

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“Be Data-Informed and Agile.”

## Summary

Current Consultant with Data Science, and/or ScrumMaster for clients of Automotive, Pharmaceutical, and Banking at IBM. 6+ years experience specializing Stats in both univ and business, and 4+ years one regarding to Consulting and Agile. Fan and Practitioner who loves R, Stan, and Scrum. Interested in how to collaborate and communicate with data, customers, and team.

## Work Experience

### IBM Japan, Ltd.

Tokyo, Japan

SENIOR CONSULTANT WITH DATA SCIENCE | SCRUMMASTER

Apr. 2016 - Today

- [Pharmaceutical, 2020] and Insurance, AKP TMNF
- [Automotive, 2019] Honda
- [Pharmaceutical, 2019] Astellas
- [Automotive, 2019] Nissan
- [Pharmacy, 2018] Kraft ...Click Link
- [Automotive, 2018] Honda
- [Pharmaceutical, 2017] Takeda and Chugai
- [Pharmaceutical, 2017] Planned and Tested a function to notify doctors that patients who suffer from mental disease couldn't keep treatments using the text data of medical record.
- [Pharmaceutical, 2016] Cleaned and Organized the text data of medical records about mental disease to predict the prob of a long-term hospitalized patient (>90 or >180 days).
- [Banking, 2016] Cleaned and Organized the text data of reports about financial crimes as Anti-Money-Laundering to predict the prob of an illegal activity.

## Honors & Awards

### INTERNATIONAL

- |      |   |                  |
|------|---|------------------|
| 2018 | <b>Finalist</b> , DEFCON 26th CTF Hacking Competition World Final | Las Vegas, U.S.A |
| 2017 | <b>Finalist</b> , DEFCON 25th CTF Hacking Competition World Final | Las Vegas, U.S.A |
| 2014 | <b>Finalist</b> , DEFCON 22nd CTF Hacking Competition World Final | Las Vegas, U.S.A |
| 2013 | <b>Finalist</b> , DEFCON 21st CTF Hacking Competition World Final | Las Vegas, U.S.A |
| 2011 | <b>Finalist</b> , DEFCON 19th CTF Hacking Competition World Final | Las Vegas, U.S.A |

### DOMESTIC

- |      |  |                |
|------|--|----------------|
| 2015 | <b>3rd Place</b> , WITHCON Hacking Competition Final       | Seoul, S.Korea |
| 2017 | <b>Silver Prize</b> , KISA HDCON Hacking Competition Final | Seoul, S.Korea |
| 2013 | <b>Silver Prize</b> , KISA HDCON Hacking Competition Final | Seoul, S.Korea |

## Presentation

### Shirogane Kogyo

Seoul, S.Korea

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE>

Nov. 2017

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

### 6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

## Writing

## A Guide for Developers in Start-up

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

[Facebook Page](#)

Jan. 2015 - PRESENT

## Program Committees

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- 2016 **Problem Writer**, 2016 CODEGATE Hacking Competition World Final  
2013 **Organizer & Co-director**, 1st POSTECH Hackathon

[S.Korea](#)

[S.Korea](#)

## Education

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### POSTECH(Pohang University of Science and Technology)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

[Pohang, S.Korea](#)

Mar. 2010 - Aug. 2017

## Extracurricular Activity

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### PoApper (Developers' Network of POSTECH)

CORE MEMBER & PRESIDENT AT 2013

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

[Pohang, S.Korea](#)

Jun. 2010 - Jun. 2017

### PLUS (Laboratory for UNIX Security in POSTECH)

MEMBER

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.
- DSN, SDGs, Federated Learning

[Pohang, S.Korea](#)

Sep. 2010 - Oct. 2011