

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

- [Pharmaand, 2020] and Insurance, AKP TMNF
- [Automotive, 2019] Honda
- [Pharmaceutical, 2019] Astellas
- [Automotive, 2019] Nissan
- [Pharmacy, 2018] Kraft ...Click Link
- [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 interview.
- [Pharmaceutical, 2017] Developed a function to optimize sales activities of medical reps. Collaborated with front-end and back-end developers to develop web-app included the optimizer.
- [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 repors about financial crimes as Anti-Money-Laundering to predict the prob of an illegal activity.

Honors & Awards

INTERNATIONAL

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

DOMESTIC

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

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

[S.Korea](#)

[S.Korea](#)

Education

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

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