Predictive Analysis Automation: Analytics at the Speed of Business

Distressed by cumbersome predictive analysis? Predictive analysis is a vital part of growing a business, but takes a substantial period of time to generate true value and clear returns. However, Japanese megabank SMBC, Sumitomo Mitsui Banking Corporation, has successfully produced high-ROI predictions in less than a single day utilizing predictive analysis automation, an emerging NEC’s artificial intelligence (AI) technology. Join this session to learn how predictive and prescriptive analytics solutions. In addition to technology R&D, Ryohei is also involved with on-developing cutting-edge advanced analytics solutions with NEC’s global business clients and partners in the North American and APAC regions.

Ryohei Fujimaki, Ph.D.
Data Science Research Laboratories, NEC

Ryohei Fujimaki (Ph.D.) is research fellow, data science research laboratories for NEC Corporation, a leading provider of advanced analytics solutions and technologies. Ryohei is responsible for “heterogeneous mixture learning” and “predictive automation” technologies, which are core to NEC’s leading predictive and prescriptive analytics solutions. In addition to technology R&D, Ryohei is also involved with on-developing cutting-edge advanced analytics solutions with NEC’s global business clients and partners in the North American and APAC regions.

Tomohiro Oka started his career with a global IT vender and joined SMBC in 2011. Tomohiro is now the leader of the section for planning and promoting Proof-of-Concept (A.I., data analysis, blockchain, security, etc.), and so on. Driving bank’s FinTech initiatives by closely working with IT partners in the U.S., Tomohiro is now the leader of the section for planning and promoting Proof-of-Concept, concerning business utilization of NEC’s Predictive Analysis Automation technology.

Tomohiro Oka
Vice President
Sumitomo Mitsui Banking Corporation

Solution Showcase

Automate Your Analytics
For Self-service Predictions


Solution Provider Session

March 7
15:45–16:30

Grapevine
Level 3
NEC Booth#: 223
Hall E

Solution Provider Session

Self-service Analytics & Predictive Analysis Automation

Highly accurate analytics plays an important role in promoting enterprise growth. However, clients often have to confront issues with the effectiveness, and the skills and time dedicated to analytics. NEC is developing predictive analysis automation services that will solve such issues for clients, improving the quality and speed of their management decisions, and freeing up precious management resources to focus on more valuable and profitable considerations.

NEC’s automation of feature engineering is a world first. Utilizing this technology, NEC can complete the feature engineering and predictive modeling portions of the analytics process in a single day. A process that would take a data scientist months to achieve. The technology also offers clear calculations of predictive values, contributing to proactive and convincing decision making.

E-mail: self@bid.jp.nec.com

Other Advanced Analytics Solutions & Managed BI Services

Integrated Text & Voice Analytics Platform for Call Centers
This integrated text & voice analytics platform offers a unique synergy of sentiment and emotional state analysis. The combination of sentiment analysis (derived from our semantic text analytics engine, using unstructured text) with emotional state analysis (derived from our voice to text transcription engine, using call center audio files) delivers unparalleled customer insight that is deeper than any other comparable analytic offering. It reduces operating expenses and improves service quality by coaching and monitoring call center agents.

Managed Analytics Portal
Leveraged managed analytics portal that integrates diverse BI and DB systems for a single unified view. Decreased management cost by 25–30%, Established and progressively executed a strategic roadmap to enhance data and analytics governance, and standardize one analytics enterprise platform.

Website URL: https://www.necam.com/Analytics/det.cfm?t=DataAnalytics
E-mail: merwin.mathew@necam.com

Corporate Headquarters (Japan)
NEC Corporation
www.nec.com
Distressed by cumbersome predictive analysis? Predictive analysis is a vital part of growing a business, but takes a substantial period of time to generate true value and clear returns. However, Japanese megabank SMBC, Sumitomo Mitsui Banking Corporation, has successfully produced high-ROI predictions in less than a single day utilizing predictive analysis automation, an emerging NEC's artificial intelligence (AI) technology. Join this session to learn how predictive analysis automation technology is impacting the megabank's business, and advancing self-service analytics.

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Ryohei is also involved with co-developing cutting-edge advanced analytics solutions with NEC’s global business clients and partners in the North American and APAC regions. Ryohei received his Ph.D. degree from the University of Tokyo, and became the youngest research fellow ever in NEC Corporation’s 117-year history.

Tomohiro Oka started his career with a global IT vendor and joined SMBC in 2011. Tomohiro is now the leader of the section for planning and promoting new technologies targeting for business utilization and planning of Proof-of-Concept (PoC) data analysis, blockchain, security, etc., and so on. Driving bank’s PoFtch initiative by closely working with IT partners in the U.S., Tomohiro is now the leader of the section for planning and promoting Proof-of-Concept (PoC) data analysis, blockchain, security, etc., and so on.

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