We Craft the Datasphere.
We help maximise humanity’s potential by delivering world-class, precision-engineered data solutions developed through sustainable and profitable partnerships.

About Our Group
The Analytics Business Solutions team from Operations & Technology Advanced Analytics Group is seeking a talented Staff Data Scientist in Singapore for a high profile initiative helping our internal customers turn the data they have into the information they need to develop and deliver industry-leading storage solutions.

Responsibilities:
- Work with business unit subject matter experts to identify, prioritize and answer important business questions through the development of innovative algorithms and visualizations using modern analytical techniques in Data Mining, Machine Learning and Statistics
- Execute Industry 4.0 and Prognostics and Health Management projects for Seagate’s APAC Operations stakeholders
- Additional focus: Execute data science and analytics projects in the area of Deep Learning
- Leverage and/or develop innovative data mining and machine learning methods to solve novel and diverse business problems
- Quantify the effectiveness and value of innovations with subject matter experts
- Provide technical advice and coaching to the junior analytics staff

A key function of this role is to facilitate the advancements of modern analytical techniques across the organizations. The Staff Data Scientist will be an evangelist and assessor promoting new ways of diving into complex issues while assessing current practices and identifying areas where training or knowledge would help.

Key characteristics defining outstanding candidates:
- Teamwork and self-motivated
- Fast learning capability

Your Experience Includes
- Highly proficient in Python, C/C++, SQL, and R
- Solid technical knowledge in machine learning, deep learning, statistical algorithms, data mining, and data structures.
Working experience (>5 years preferred): Industrial IoT Sensing & Devices, Predictive Maintenance, Prognostics & Health Management, and other Industry 4.0 areas.
Knowledge in Time-series analysis.
- Hands-on knowledge in web crawling, natural language processing, visualization, and dashboard creation
- Knowledge in Hadoop, Spark. Ability to deploy data science solutions in cloud analytics infrastructure.
- Demonstrate Leadership skills – Ability to lead a team, mentor junior staff and close out technical projects
- Strong oral and written communication skills. Strong business mindset, ability to condense complex analysis and technical concepts into clear and concise takeaways for business leaders.
- Self-starter. Ability to drive initiatives and influence. Ability to work alone as well as in a team environment.
- A collaborative attitude and a global mindset with an ability to work well with native and non-native English speakers
- Able to participate in conference calls outside of regular local work hours
- Thesis or research experience in topics related to predictive analytics such as data mining, pattern recognition, image processing, data-driven prognostics, fault diagnostics, time-series analysis, natural language processing, artificial intelligence, and machine learning.

Travel: 15%
Location: Shugart, Singapore

**Senior Manager, Data Science & Advanced Analytics**

**About Our Group**
The Operations & Technology Advanced Analytics Group is seeking a Senior Data Science & Advanced Analytics Manager in Singapore for a high profile initiative helping our internal customers turn the data they have into the information they need to develop and deliver industry-leading storage solutions.

A key function of this role is to facilitate the advancements of modern analytical techniques across Seagate’s Operations, Engineering, and R&D organizations.

**About the Role – You will:**
- Work with business unit subject matter experts to identify, prioritize and answer important business questions through the development of innovative algorithms and visualizations using modern analytical techniques in Data Mining, Machine Learning and Statistics
- Leverage and/or develop innovative data mining and machine learning methods to solve novel and diverse business problems
- Quantify the effectiveness and value of innovations with subject matter experts
- Document discoveries and share knowledge with technical stakeholders around the company
- Collaborate with IT and other organizations that are pursuing Data Systems and Advanced Analytics to identify and integrate "best in class" systems and methods
- Manage analytics teams in Singapore and Thailand

**About You**
- Leadership skills – Ability to lead and manage a team, mentor junior staff and close out technical projects
• Strong oral and written communication skills as well as the ability to interface internally and externally with all levels of management
• Collaborative attitude and a global mindset with an ability to work well with native and non-native English speakers

Requirements:
• Experience in the data storage industry (>8 years experience preferred)
• Software development experience
• Prior experience with analytical techniques in Data Mining, Machine Learning, and Statistics
• Ability to develop high levels of credibility and forge solid, positive, professional team relationships with peers and upper management
• Self-starter and ability to drive initiatives and influence
• Able to participate in conference calls outside of regular local work hours

Location: Shugart, Singapore
Travel: ~15-20%, including international

Send your resumes stating the Job Title in your email header to: allan.luk@seagate.com