Position Title	Category	Adtext
Manager (Communications Data Science)	Data Analytics & Visualisation	You leverage data science methods and techniques to enhance MINDEF/SAF's strategic communications. On this, you apply data science techniques to study MINDEF/SAF's audiences and defence-related issues to derive data-driven insights and recommendations. You also translate data into visual insights and solutions to guide MINDEF/SAF's strategic communications strategy, policy and planning across public and internal communications, and community engagement. Additionally, you develop and maintain the data architecture and storage systems to support analysis and decision-making. Your challenge lies in explaining complex data and technical findings to strategic communications practitioners and decision makers, and understanding MINDEF/SAF's organisational considerations and the intricacies of the information environment that MINDEF/SAF operates in. You must have a tertiary qualification in mathematics, economics, statistics, computer science, psychometrics, operational research or a related field, preferably with 5 to 7 years' relevant work experience in a data science, analytics or communications role. You should have the necessary technical knowledge, and be familiar with analysis methods, data management, programming languages (e.g. SAS, SQL, R, python) and visualisation software (e.g. Qlik, Tableu, D3.js). Possession of strong analytical, problem-solving, presentation and communication skills is required. Appointment will be commensurate with your experience. (Candidates with no experience may apply.) **Only shortlisted candidates will be notified.**
Manager (Analysis)	Data Analytics and Visualisation	You collate and analyse data collected through monitoring safety-related incidents and performance within MINDEF/SAF, so as to identify and report areas-of-concern for timely intervention and policy formulation. You also provide regular updates of safety trends and performances to management and stakeholders. In addition, you manage the Safety Hotline and FormSG open-reporting channel, and ensure that feedback are forwarded to the relevant agencies for attention. Your challenge lies in compiling and maintaining a quality data repository, being tenacious in sourcing for data, as well as tailoring and communicating complex insights to different stakeholders. You must have a tertiary qualification, preferably in Science, Technology, Engineering and Mathematics (STEM). Proficiency in Microsoft Office and data visualization tools (e.g. Qliksense, Power BI), visualization techniques and principles (e.g. Gestalt Principles, minimizing ink-to-data ratio, suitability of various visualization graphs/charts) is advantageous. (Candidates with no experience may apply.) **Only shortlisted candidates will be notified.**