CareerCross by JAC Recruitment

CYIENT

Performance Team Member

募集職種

採用企業名
CYIENT株式会社

求人ID
1490436

業種
自動車・自動車部品

雇用形態
正社員

勤務地
愛知県

給与
経験考慮の上、応相談

更新日
2025年04月22日 03:00

応募必要条件

職務経験
6年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

N2 and above

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

Position: Performance Team Member
Location: Nagoya
Language: Bilingual

Job Description:

The role will require interfacing with many disciplines, including Aerodynamics, Flight Characteristics, Flight Controls, Battery, Motor, Test (rigs, ground and flight), requirements management and all activities associated with achieving certification.
The successful candidate will form a part of a small technical team and requires good interpersonal skills (in a multilingual environment), strong work ethic, efficient self-management, passion to learn new skills and help develop others.

Responsibilities

- Provide technical support for Performance analysis.
- Support aircraft level integration by providing Performance expertise and tools to support the programme and the activities

of other technical teams.
• Positively participate in development and management of Performance analysis and design requirements, from capture, through V&V and compliance for certification.
• Apply best practice by combining knowledge from conventional aerospace and new approaches for eVTOL. Emphasis on the needs of a lean start-up culture with novel designs and unique operational characteristics.
• (Scope of change) Reassignment may occur to any other work.

スキル・資格

Essential

• Bachelor's degree or higher in Aerospace/Aeronautical Engineering or related discipline.
• Minimum of 5 years experience in Performance analysis for aerospace vehicles.
• Demonstrated ability to work as part of a team that has developed performance analysis tools and environments.
• Experience of Performance related flight test programmes for aerospace vehicles.
• Knowledge of technical requirements for Performance discipline and participated in managing them throughout the life-cycle (capture, mature, validation and verification).
• Knowledge in at least one-of Part/CS 23/25/27/29 requirements relating to Performance.
• Proficiency in MATLAB/Simulink, Python etc
• Have a creative approach to problem solving.
• Experience in developing analysis from a blank sheet and from first principles to aid aircraft design, integration and testing.
• Ability to work independently and also as part of a team.
• Good time management and inter-personal skills to manage internal and external stakeholders. Proactive attitude to ensure the optimum outcome for the program.
• Business level English and able to build positive relationships in a multilingual environment

Desirable

• Performance knowledge and experience for multicopters. If no practical experience then at least an understanding of theory and the challenges associated with certification (and major differences to conventional f/wing or r/wing).
• Experience of Performance analysis for electrically powered aerospace vehicles.
• Experience working across multiple aspects of aircraft Performance analysis, across multiple phases of the aircraft life-cycle, from concept generation to certification and entry into service.
• Understanding of multi-copters and rotor blades aerodynamics and rotor dynamics and impact on Performance requirements and analysis.
• Adopted new technology in aerospace and supported development of novel aircraft configurations. •   Strong software design and development skills.
• Knowledge of proposed eVTOL regulations and means of compliance.

会社説明