PD AEROSPACE

Job Description
In-house Systems Engineer

Job Description

You will be involved in the development and operation of business applications, information system infrastructure planning, design, and construction, as well as planning and implementation of the environment and new environment to support spaceplane development.

- Planning, design and construction of information system infrastructures and standardization planning and verification evaluation
- Planning, design, construction, and operation of Active Directory systems
- Design, construction and operation of information system infrastructure for authentication, rights management and unified communications
- Planning, design, construction, and operation of information systems with a focus on Intranet (SharePoint)
- Design, maintenance and operation of network security measures for the Internet connection environment and this environment
- Design, maintenance and operation of external connectivity (mobile connections, extranet)
- Development of information security policies and rules based on ISMS
- Renewal of the network infrastructure with an eye on the latest technological trends
- In-house Help Desk

  ※The candidate will be responsible for, but not limited to, the tasks listed above.

Required Skills
- Bachelor's qualification in a related field by an accredited institution of higher education
- Sufficient knowledge and experience in planning, designing and building wide-area network infrastructure
- Experience in planning, designing and building web applications (any language is acceptable) and knowledge of packaged software (SAP ERP, PI, BPM, etc.)

Base skills and abilities
- Be able to find, verify and solve problems independently
- Proactively learn new technologies and business know-how
- Ability to work proactively and collaborate and coordinate with other teams in a flexible manner
- Resistant to pressure and able to extend working hours if necessary
- Able to adapt to the ever-changing work environment
- Have sufficient experience and knowledge of Microsoft Office 365
- English proficiency (TOEIC 550 or TOEFL iBT 57 or equivalent), Japanese

Welcomed skills and experience
- Master's qualification in a related field by an accredited institution of higher learning
- Substantial experience in the design, construction, maintenance and operation of internal network environments and security policies
- Experience in building and operating Firewalls, Proxy, Mail and DNS

- Team Management Experience
- Knowledge and experience in applying for grants and subsidies
- Knowledge about aerospace-related information management
- Basic knowledge of aircraft and rocket flight principles, mechanisms, and avionics
- Experience as a front-end engineer in IT systems and software development

Work location
Hekinan City, Aichi Prefecture. Business trip or short-term assignment as needed.

Screening Process
Please click the link below to download the list of documents to be submitted. Please send your completed application to careers@pdas.co.jp
https://pdas.co.jp/documents/PDAS_member_documents-set.zip

Those who pass the application screening will be contacted to schedule a first round interview.

If you have any questions, please contact us at careers@pdas.co.jp

PD Aerospace, Inc.
We are a space development venture company founded in 2007 A fully reusable space plane equipped with its proprietary technology engine (successfully demonstrated in 2017) (Spaceplane). We are currently developing an unmanned suborbital spacecraft with the goal of commercializing manned space flight.