Overview

BARDD Systems Engineers play a key role supporting and guiding organisations to success in transformation, cultural change and complex delivery. As a Systems Engineer, you will collaborate with cross-functional teams to ensure the stability, scalability, and security of client systems. You will be responsible for designing, deploying, and managing infrastructure to support the products and services, while also identifying areas for optimisation and improvement. You will consider both the business and the technical needs of clients with the goal of providing quality solutions that meet the needs of users and other stakeholders.

Key Functions

- Design and develop scalable and robust systems architecture based on business requirements and industry good practice
- Establishing, balancing and integrating stakeholders' goals, purpose and success criteria, and defining actual or anticipated customer needs, operational concept and required functionality, starting early in the development cycle
- Establishing an appropriate lifecycle model, process approach and governance structures, considering the levels of complexity, uncertainty, change, and variety
- Create comprehensive documentation for system configurations, processes, and troubleshooting procedures
- Generate regular reports on system performance, resource utilisation, and project status.
- Work closely with cross-functional teams, including software developers, network administrators, and cybersecurity experts, to achieve organisational objectives
- Collaborate with project and product managers to provide technical insights and progress updates
- Stay up-to-date with emerging technologies, trends, and best practices in systems engineering
- Implement backup and disaster recovery strategies to protect against data loss and system failures
- Conduct regular system maintenance and updates to ensure the latest security patches and software versions are applied
- Manage risk, including the risk of not delivering what the customer wants and needs, the risk of late delivery, the risk of excess cost, and the risk of negative unintended consequences

Competencies

- Computer Science, Information Technology, or a related field advanced degree or relevant certifications are a plus
- Proven experience as a Systems Engineer or similar role, with a demonstrated track record of successful system deployments and management
- Proficiency in designing and implementing infrastructure solutions, including server configuration, networking, and storage technologies
- Strong knowledge of operating systems (e.g., Windows, Linux) and virtualization technologies (e.g., VMware, Hyper-V)
- Familiarity with cloud computing platforms such as AWS, Azure, or Google Cloud
- Experience with scripting and automation tools (e.g., PowerShell, Python, Ansible)
- Excellent analytical and problem-solving skills with the ability to diagnose and resolve complex technical issues
- Strong communication and teamwork skills, with the ability to work effectively in a collaborative environment

For more information, please contact BARDD at recruitment@barddpartnership.com