Lead IT Technology (Emerging Technology),
Communication & Information Technology
Singapore Institute of Technology

Job Title	Lead IT Technology (Emerging Technology), Communication & Information Technology
Department	Communications and Information Technology
Institution	Singapore Institute of Technology
	Singapore, , Singapore
Date Posted	Jul. 25, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Computer Science
	Engineering - Other
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Job Description

Lead IT Technology (Emerging Technology), Communication & Information Technology

Job no: 498470
Department: Communications and InformationTechnology
Contract type: Permanent
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We are seeking a highly motivated and forward-thinking Lead IT Consultant (Emerging Technology) to join our dynamic team. As a Lead IT Consultant, you will play a critical role in identifying, evaluating, and implementing cutting-edge technologies that have the potential to drive innovation and transform our organization. This role requires a deep understanding of the latest trends in emerging technologies and the ability to strategically apply them to our business objectives. The successful candidate will lead cross-functional teams, collaborate with internal stakeholders, and foster a culture of experimentation and continuous learning.

Responsibilities:

Technology Research and Evaluation

- Conduct in-depth research on emerging technologies, industry trends, and best practices.
- Evaluate the potential impact and feasibility of adopting new technologies within the organization.
- Stay abreast of advancements in various fields, such as artificial intelligence, blockchain, Internet of Things (IoT), augmented reality, and other disruptive technologies.

Technology Strategy Development

- Collaborate with executive leadership to develop a forward-looking technology strategy aligned with the SIT's vision and goals.
- Identify opportunities to leverage emerging technologies to gain a competitive edge and enhance operational efficiency.
- Develop a roadmap for technology adoption, outlining implementation timelines and key milestones.

Innovation and Experimentation

- Foster a culture of innovation and experimentation within the organization.
- Facilitate ideation sessions to explore innovative solutions using emerging technologies.
- Lead proof-of-concept projects and pilot initiatives to validate the potential benefits of adopting

new technologies.

Project Management

- Lead cross-functional teams in the successful implementation of emerging technology projects.
- Define project scopes, objectives, deliverables, and resource requirements.
- Monitor project progress, identify risks, and implement mitigation strategies to ensure successful outcomes.

Vendor Management and Partnerships

- Collaborate with external vendors to explore partnerships and access cutting-edge technologies.
- Evaluate and negotiate vendor contracts and service agreements.

Training and Awareness

- Conduct workshops, training sessions, and presentations to raise awareness of emerging technologies among internal stakeholders.
- Educate teams on the potential applications of new technologies to their respective areas.

Risk Management and Compliance

- Assess potential risks associated with emerging technology adoption and develop risk mitigation plans.
- Ensure compliance with relevant data privacy, security, and regulatory requirements.

Requirements:

- Bachelor's degree in computer science, Engineering, Information Technology, or a related field.
- At least 10 years of experience in technology research, innovation management, or a related role.
- Strong understanding of emerging technologies and their practical applications in various industries.
- Excellent project management skills with a track record of successfully leading technology initiatives.
- Ability to communicate complex technical concepts to non-technical stakeholders effectively.
- Strong analytical and problem-solving abilities, with an innovative and creative mindset.
- Exceptional leadership skills with the ability to influence and motivate cross-functional teams.
- Demonstrated ability to adapt to rapidly changing technology landscapes.

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- Strong business acumen and the ability to align technology strategies with organizational objectives.
- Familiarity with compliance and risk management related to technology adoption.

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Advertised: 25 Jul 2023 Singapore Standard Time
Applications close: 31 Aug 2023 Singapore Standard Time

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Singapore