**NCS-Based KAIST Job Description – Research Position**

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| Recruitment area | Research Position | Classification system | Parent category | Sub-category | Sub sub-category | Sub sub-sub-category |
| 20.  Information and Communication | 01.  Information Technology | 08.  Blockchain | 01.  Designing and Analyzing the Blockchain |
| Mission | * Korea Advanced Institute of Science and Technology (KAIST) Act * Educating outstanding talent proficient in theory and practice as required in the fields of science and technology for industrial development * Carrying out the nation’s mid- and long-term R&D, and basic and applied research to foster national competitiveness in science and technology * Providing comprehensive support to research conducted by other research centres and industries | | | | | |
| KAIST’s major businesses | * Education: Fostering creative talent, strengthening convergence education, nurturing global leaders in science and technology, strengthening human resource capacity * Research: Support for development of outstanding research projects, acquisition of specialized researchers, advancement of entrepreneurial culture, creation of high value-added intellectual property rights, promotion of technology transfer/commercialization, and development of large-scale, leading projects * Cooperation: Creating a working environment to be at par with global standards, and multifaceted cooperation for global leadership * Administration: Provision of administrative and technical service for international students/ faculty (Support for operation of a “Korean-English bilingual campus”) | | | | | |
| Growth engines | * Vision: Global Value-Creative World-Leading University * Hub for Fostering Knowledge Creation and Global Convergence Talents * Center for the World Leading New Knowledge Technology * Five innovation initiatives: Innovation in education, research, technology commercialization, globalization and future strategies * 3C Leadership: Change, Communication, Care | | | | | |
| Duties and responsibilities | * The Centre Fellow is sent on secondment a representative from KAIST to the Centre for the Fourth Industrial Revolution (C4IR, San Francisco, USA) of the World Economic Forum (WEF), so that they contribute to the research of the Fourth Industrial Revolution (focusing on Blockchain) with the guidance of the Portfolio Head of C4IR. * As a representative from KAIST, the Centre Fellow researches and engages on Blockchain policy development of the C4IR of WEF and the Korea Policy Centre for the Fourth Industrial Revolution (KPC4IR) to support their collaboration | | | | | |
| Job performance details | * Survey of current work being conducted globally and specifically in the Republic of Korea * Identifying policy and governance gaps and opportunities to be the focus of Centre projects ensuring alignment with strategic and policy priorities for the Government of the Republic of Korea * Contributing to the development of Blockchain policy principles and regulatory frameworks to be piloted in the Republic of Korea * Research relevant topics, draft project documents, outreach to stakeholders and convene meetings * Engaging relevant stakeholders in the Republic of Korea, in government and outside, to solicit input and feedback on the development of policy principles and regulatory frameworks and to ensure support for pilot projects * Performing tasks and responsibilities related to broader work in the Republic of Korea as appropriate, including generate global thought leadership and best-practices policy models. * Building multistakeholder processes to develop governance norms, and serve as a platform to facilitate and convene, in collaboration with international forums * Contributing to centre’s objectives and liaison with internal and external stakeholders to develop projects | | | | | |
| Knowledge required | * Bachelor’s and ideally master’s degree in engineering, business administration, public policy management, economics or similar field. * Minimum 5 years’ experience in private or public sector, including relevant experience in fintech, digital currency, data policy, digital identity, or blockchain * Strong interest for science and technology-related topics * Ability to share the Partner’s relevant business knowhow into the centre projects * Ability to develop a good understanding of the technology and related policy issues and how they are linked and impact each other | | | | | |
| Required skills | * Demonstrated ability to work across different cultures and with high level officials and executives * Strong presentation and facilitation skills * Excellent command of spoken and written English. * Proficiency in other languages is a plus * Ability to work in a dynamic and flexible organizational structure * Proficient with recent digital platforms | | | | | |
| Attitude while performing duties | * Creative thinking, objective evaluation and logical analysis * High integrity with transparent and fair accomplishment of duties * Will to understand, solve and improve a problem * Team-oriented and collaborative with a sense of ownership and responsibility * Acceptance and considering attitudes, and cooperative partnership * Effort of information collection and analysis * Compliance with the (esp., safety) regulations * Maintenance of value and dignity as a representative of KAIST and MSIT | | | | | |
| Basic skills | * Social and Communication Skills; Identifying the Organization; Vocational Ethics * Mathematical Thinking; Information Collection; Problem Solving Skills * Writing and Analytical Skills | | | | | |
| Reference site | * www.ncs.go.kr, * www.kaist.ac.kr | | | | | |