

■ Job Information

Subject No.	2020R-51
Job Title	Fixed Term Researcher
Department	Resilient ICT Research Center / Applications Laboratory
Work Contents (Research theme)	Research and development on resilient distributed autonomous network platform technology
Detail of Work Contents	<p>Construction technologies of highly useful and available network platform even in a time of disaster is studied. Research and development on providing general service platform which consists of distributed autonomous network nodes with both communication and server functions is carried out.</p> <p>The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.</p>
Application requirement	<p>Communications - Technical Radio Operator for On-The-Ground Services or On-The-Ground Special Radio Operator (not required, but it is desirable to be acquired after adoption).</p> <p>Knowledges: Expertise in wireless communications such as wireless LAN and LPWA, expertise in development of embedded systems using Linux.</p> <p>Experiences: It is desirable to have at least two experiences from the followings:</p> <ol style="list-style-type: none"> 1. Programming experience using C or C++ language, and programming experience using any script languages such as Python, Ruby, Perl, Shell, etc. more than 3 years. 2. Operation experience of Linux based server systems more than 3 years. 3. System development experience using Linux based database management system and applications more than 3 years. 4. Construction and operation experience of LAN network more than 3 years.
Recruiting (Number of people)	1
Period of Employment	<p>hiring date ~ March 31,2021</p> <p>N.B. Contract will not be renewed..</p>
Salary (basic salary)	<p>¥467,000 ~ ¥510,000/month</p> <p>Basic salary shall be determined by taking into account each employee's experience and task to be engaged in. However, as a basic salary is compliant with government employees' wages, it shall be changed when a basic salary is changed after labor union and the like of NICT agreed under a revision to the government employees' wages.</p>
Work Place	Resilient ICT Research Center (Sendai) (Aoba-ku, Sendai-shi, Miyagi)
Working frequency	5 days/week

Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.