

Job Detail

Staff Level

Position Title	RF Engineer
Recruiter Company	Robot Job Japan / Global Career Agent Inc.
Company Name	Company name is private
Activated / Updated	2024-04-18 / 2024-04-18
Job Type	Electronics (Appliance/Semiconductor) - Design/CAD Design/CAD Operator Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Architect/CAD Architect/CAD Operator/Plant Architect Electronics (Appliance/Semiconductor) - Basic Research and Development
Industry	Manufacturing - Other
Location	Asia Japan Tokyo
Job Description	<p>Development of communication devices for microsattellites. As a satellite and ground system RF engineer, you will be involved in the following design, development and testing work.</p> <ul style="list-style-type: none"> -Satellite communication device -Terrestrial communication equipment that communicates with satellites -Satellite-borne microwave sensor <p>- Business knowledge specific to satellite development will be learned through training and OJT after joining the company, so it is not a requirement at the time of application.</p>
Company Info	<p>Commercial space technology design, manufacture and solution provider</p> <p>For further job listing of Robotics, AI, IoT, New Mobility opportunities, please check http://www.gc-agent.com/robotjobjapan/</p>
Qualifications	<p>【Prerequisite】</p> <ul style="list-style-type: none"> - Educational background: Technical college or university graduate or above - 3 or more years of experience in designing RF systems using FPGAs (ASICs) or digital modulation ICs, or 3 or more years of experience in creating design specifications and instructing the design. - Experience in circuit design of boards equipped with communication ICs such as FPGAs and SDRs, or 3 or more years of experience in creating design specifications and instructing the design. - Development experience with digital modulation/demodulation technology (QAM, APSK, OFDM, etc.) - Experience in developing communications equipment in any of the S/X/Ka frequency bands - Experience in measuring high frequency signals (1GHz or higher) (spectrum analyzer, network analyzer) - Ability to easily negotiate/cooperate with business partners and evaluation facility personnel in Japanese - Feel free to use English for work purposes <p>[Preferred]</p> <ul style="list-style-type: none"> - Experience in simulation and design of antennas and RF circuits - Software defined radio (SDR) development experience - Experience in designing FPGA circuits (VHDL, Verilog) or creating design specifications and instructing the design. - Experience in satellite inauguration test or communication equipment technical compliance test - Experience in measurements in an anechoic chamber - Experience operating communication systems in either S/X/Ka frequency bands - Possess either a 1st or 2nd grade land radio engineer or a 1st or 2nd grade land special radio engineer. - Direct negotiation/work experience with overseas business partners/bases using English
English Level	Daily Conversation Level (TOEIC 475-730)
Japanese Level	Business Level(JLPT Level 2 or N2)

Salary	JPY - Japanese Yen JPY 5000K - JPY 7000K
Salary Description	経験及び能力に応じて面談の上、採用時に決定 社会保険完備 交通費全給
Holiday Description	Five-Day Workweek Paid Holidays Congratulatory or Condolence Leave
Job Contract Period	Permanent

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