



HPC Web Engineer

International work environment

Job Information

Hiring Company

Okinawa Institute of Science and Technology Graduate University

Subsidiary

沖縄科学技術大学院大学 (OIST)

Job ID

1459417

Division

Scientific Computing and Data Analysis Section

Industry

Education

Company Type

Small/Medium Company (300 employees or less)

Non-Japanese Ratio

Majority Non-Japanese

Job Type

Contract

Location

Okinawa Prefecture

Salary

3.5 million yen ~ Negotiable, based on experience

Work Hours

Scientific Computing and Data Analysis Section

Holidays

Annual paid leave, Sick leave, Summer holidays, etc.

Refreshed

May 9th, 2024 08:00

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Mid Career

Minimum English Level

Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

The Scientific Computing and Data Analysis (SCDA) section, under the Research Support Division (RSD), promotes the effective use of High-Performance Computing (HPC) in OIST research environment. The SCDA manages OIST scientific computing resources and services to support computationally intensive research studies, ranging from bioinformatics to computational physics.

The HPC Web engineer will contribute to enhancing the usage and support of OIST's HPC and scientific computing services. Under the direction of the SCDA Leader, the section member will be involved in the design, development, and maintenance of software and tools for OIST computing resources and services, as well as general systems administration and programming tasks.

Required Skills

(Required)

- Bachelor's degree in a relevant field such as computer science, computer information systems etc., or equivalent combination of education, training, and experience
- A least one year of experience in software or web portal development
- Familiar with modern Web technologies
- Familiar with version control tools such as Git (preferred), SVN, CVS, etc
- Ability to read and write technical documents in English.
- Good organization and communication skills, verbal and written, either in Japanese or in English
- Ability to develop positive working relationships and a strong rapport with team members.
- Ability to identify and resolve problems.
- Ability to learn and apply new concepts, methods, and practices.

Company Description