



## 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

April 11th, 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.

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## 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.
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