



## 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**

July 4th, 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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