

# Open position as computer engineer

## Objective:

The “Fundación Galileo Galilei - INAF, Fundación Canaria” (FGG) is a Spanish no-profit institution funded by INAF, the Italian Institute of Astrophysics. FGG operates the TNG (Telescopio Nazionale Galileo), a 3.6 m telescope, located at Roque de Los Muchachos Observatory, on La Palma (Canary Islands, Spain), and its scientific instruments.

**FGG is announcing an open position as a computer scientist which will join the Information Technology group.** This opening represents an opportunity for individuals with high-school or university level formation, who have a strong interest in working in astronomy related matters, willing to be involved in the scientific operations of a major telescope.

FGG is an equal opportunity collaboration committed to diversity in the workplace, and we welcome applications from all qualified candidates.

## Main duties and responsibilities:

The main duties are related to the systems administration, in particular the installation and the maintenance of the systems which run at FGG and the TNG; some work as a software engineer may also be required for the development of new systems and the maintenance of the actual ones as well.

Although the candidate will work in team, he/she should be able to work independently and must have:

- Good knowledge of GNU/Linux OS, Microsoft Windows and Mac OSX operating system
- Very good skills with shell scripting
- Knowledge of programming languages like python, java, javascript and C is a plus
- Knowledge of relational databases. NoSQL is a plus
- Good networking understanding
- Good communication skills

## Reports to:

The job holder will work with the Information Technology group and report to the Responsible.

## Experience:

A suitable candidate may be a computer scientist with experience in system management or a junior software engineer.

## Requirements to apply:

In order to apply it is necessary:

- to be (at least) 18 years old
- to possess at least a high level grade in computer science or an equivalent degree; for applicants of EU member countries, the degree is at least an EQF5; a science bachelor's degree is a plus
- to possess a valid driving license
- to be willing to live in La Palma

### **Key competences:**

The candidate must possess a good experience in system management and programming as well.

### **Qualifications:**

Bachelor's degree in computer science is desired. Documented experience of at least two years is a plus.

### **Language skills:**

The position requires a good working knowledge of English. Good Spanish is a plus.

### **Remuneration and contract:**

This position is a permanent position. The candidate must pass a trial period of six months, which is necessary to his/her evaluation. Starting gross salary will be 30000 euros per year.

### **Duty stations:**

FGG sea-level office, San Antonio, Breña Baja, and Telescopio Nazionale Galileo (TNG) at the Observatorio Roque del los Muchachos, both in the Canarian island of La Palma. Note that TNG is located at 2400 m above sea level and it is an observational station. Availability to travel outside La Palma is also requested.

### **Starting date:**

Not later than October 2021.

### **Application and evaluation:**

People interested in applying for this position is invited to fill the application form together with a curriculum vitae, written in English to [jobs@tng.iac.es](mailto:jobs@tng.iac.es). A motivation letter is also requested. The evaluation will be made on the basis of these documents, followed by an interview, face-to-face or by telecon.

Applications received before July 30<sup>th</sup> will receive full attention. After that, the Call for Application will stay open until the position is filled.

You should complete the form by the closing date and return it to [jobs@tng.iac.es](mailto:jobs@tng.iac.es) or alternatively to:

TNG Director  
Fundacion Galileo Galilei-INAF  
Rambla Jose Ana Fernandez Perez, 7  
38712 Brena Baja, Canary Islands, Spain

You must submit a CV, a motivation letter and complete the following application form:



Professional qualifications and career history

Declaration

I confirm that the information supplied by me on this form and all documents required, with this application are complete and correct and that any untrue or misleading information will give my employer the right to terminate the offered contract.

Date:

Signature