

# National University of Vanuatu Job Description and Specification



#### **Job Title**

# **Database Developer/Lecturer**

# **Background**

The National University of Vanuatu (NUV) was established in January 2020. Located in Port Vila, its purpose is to provide higher education advancement and lifelong learning through academic and professional excellence by way of training, teaching and learning in both English and French languages, research and international co-operation.

The National University of Vanuatu will be offering a diploma in ICT starting in 2025.

An Information and Communications Technology (ICT) Training Needs Assessment was conducted in 2020 and completed by the Review feasibility study and analysis at the end of 2021.

The ICT diploma will address and focus on the areas of high priorities to provide qualified workforce for Vanuatu ICT sector:

- Full Stack Developer
- Network Technician
- User support specialist
- Technician Support / IT Technician

#### **Reporting To**

#### ICT Diploma Co-ordinator and Advisor

# Work closely with

- Other ICT Diploma course Developers/Lecturers
- SASS

### **Job Purpose**

#### To develop and teach the Database course

# **Position Summary**

The position is to effectively develop and teach the database course and work closely with the ICT Diploma Co-ordinator, Advisor and the other ICT Diploma course developers/lecturers. In addition, to reach out to the Industry for learning opportunities and assists with database-specific internship programs

# Key Responsibilities – Detailed Listing

The developer/lecturer will have to

- Become familiar with the ICT Diploma course descriptor
- Develop fully the database course
- Become familiar with the NUV academic calendar
- Coordinate his/her work plan with the ICT Diploma Co-ordinator and the ICT Program Advisor
- Teach the database course and assess students' performance

- Be trained and become familiar with support systems including openSIS,
   Moodle and Turn-It-In
- Work with the ICT Diploma Co-ordinator to create a relationship with programming-specific Industries
- Assist with student internship when applicable

# Critical Competencies

- 1. Strive for excellence, with communication, respect, inclusiveness and teamwork
- 2. Contribute to NUV's development, with innovation, leadership and quality focus

# Qualifications & Required

**Experience** 

Minimum Bachelors in Computer Science (BSc) or other relevant domain

Database: development and/or administration experience (3yrs)

Teaching experience (1 yr) or a relevant experience in training a plus

## **Special Skills**

- Application of database management and administration
- Skills in deploying databases
- Utilized database platforms: PostgreSQL preferred, or experience with MySQL, Oracle, Microsoft Access
- Understanding of database development and integration with the backend
- An analytical and practical thinker with regards to conducting lectures and labs
- Excellent written, oral and interpersonal skills and the ability to communicate effectively with students
- A team player

#### Language

Fluent in English or/and French - Bislama a plus

# Terms and Conditions of Employment

One year contract, renewable, part-time, in-house

Per Course Salary: VUV 290 000 – VUV 510 000 per course (module) creation and lecturing

The National University of Vanuatu is an Affirmative Action/Equal Opportunity employer committed to diversity. All employment decisions in the NUV shall be based on merit and on equal opportunity. The NUV is committed to ensuring fair, equal, and impartial treatment of all employees in all aspects of employment. The NUV is also committed to gender balance in employment and to providing employment opportunities for people with special needs. In carrying out its employment decisions, NUV will not discriminate basis of gender, religion, nationality, race, language or disability.

# Selection Methods

Apply by sending a cover letter, CV and, two referees (or two recent written references to support the application)

Address your application to:

Joanne Bani - Human Resource Manager, National University of Vanuatu, Avenue Leopold Sedar SENGHOR, P.O Box 3431, Port Vila, Vanuatu

OR

Email: apply@univ.edu.vu

For further information, please contact NUV on 29792 or email: <a href="mailto:apply@univ.edu.vu">apply@univ.edu.vu</a>