



# 6 Month MSSQL Business Intelligence & Database Developer Internship (REDMS2510)

## **PLEASE READ CAREFULLY BEFORE CONTINUING.**

ESPA or European Student Placement Agency is a recruitment agency whose goal is to find high quality internships for European students and recent graduates in the UK. We work closely with our host companies to ensure the positions provide the candidates with a great experience, both professional and personal.

**REQUIREMENTS:** ESPA vacancies are open to all EU passport holders able to travel to the UK for an educational work placement, without the need for visa documents. You have to still be a student or have graduated in the last 12 months. Any student who is unsure of their visa situation should check with their university before applying.

**BENEFITS:** All ESPA's services are **free** for students and alumni. The benefits are:

- 1) Paid Accommodation.
- 2) Paid Utility Bills (electricity, gas, water and council tax) + Internet Access
- 3) Commuter travel to work (accommodation will be found within an acceptable commuting distance from the workplace, if that requires more than a sensible walk then a bus/train ticket will be provided).

This will be sourced and managed on your behalf by ESPA. **These benefits have an approximate value of 700€-1000€ per month (depending on location).**

There is no salary over and above the benefits offered, unless specifically stated.

To know more, please visit: [www.espauk.com](http://www.espauk.com)

## The Host Company

With over 155 years in service, we're a modern and successful travel and holiday company operating a ferry service between Southampton and the Isle of Wight. We currently transport over 3 million passengers and freight every year, with customer service and health and safety always being at the forefront of our operation.

Our values revolve around being Professional, being Caring & Friendly and being Ambitious. We ensure that we give back as much as we can, through a range of corporate social responsibility initiatives and charity work.

We have a range of interest projects on the horizon which keep us at the forefront of our market, and provides a variation of exciting and innovative opportunities for those who join our growing and multi-skilled team.

## Role

Our Trainee BI Developer role will give the right candidate the opportunity to develop their Business Intelligence and Database Administration skills. You'll be keen to work in a dynamic and fast-moving environment with some knowledge of Agile/Lean framework, principally Kanban, Scrum and SAFe. You'll get to work with both established technologies as well as newer technologies and help develop systems for a cutting edge business. We are pushing our technology to the limits with ideas and solutions, so now really is the time to join us and be a part of the future.

## Location

Southampton, United Kingdom. We are on the South cost of the UK, surrounded by beautiful towns and cities such as Portsmouth, Bournemouth, Brighton and London only being 1.5 hours away on the train. As one of the sunniest places in the UK as well, we are lucky to enjoy the great weather coupled with the sea and so have a large range of bars and restaurants available. We sit between two Universities in Southampton, bringing a great student vibe to the city and good nightlife.

## Duration

6 months.

## Start date

As soon as possible.

## Languages

English should be B2/C1.

## Tasks

- Extract data, transform the data and load the result into a fact table destination using SSIS.
- ETL administration.
- Applying Microsoft SQL Server services.
- OLAP cube development.
- Writing data-extraction queries.
- Report/dashboard design.
- Database performance tuning.
- Backup/restore administration.
- Relational data-warehouse modelling.
- Software/BI testing.

## Personal Skills

### Essential:

- Degree in, Business Intelligence/Business Analytics, Computer Science or something similar, related to the internship.
- Ability to work flexibly to effectively resolve problems and deliver solutions on time.
- Ability to prioritise projects.
- A self-starter who is able to work on own initiative.
- Familiar with the Microsoft BI stack.

### Desirable:

- Experience in a similar setting as an internship/work experience/job.
- Commercial acumen.
- Knowledge of project management methodologies (i.e. Agile Framework).

## How to apply

**STEP 1)** Please, register with us at <http://www.espauk.com/students/register-with-us>

**STEP 2)** Please, send an email to [apply@espauk.com](mailto:apply@espauk.com) with the reference code [REDMS2510](#) attaching your CV as a pdf file. A cover letter is always helpful.

## Are you eligible?

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