



JOB DESCRIPTION

Job Title	Chief Technical Leader of Database	Job Category	Software
Department/ Group	Edinburgh Research Centre	Job code/ Req#	
Reports To	Lead of Gauss Lab Director of Edinburgh RC	Manager Position	Yes
Location	Edinburgh	Travel Required	Yes 20%
Level/ Salary Range	19+	Position Type	Full time 37.5 hours per week
Budgetary Responsibility	Yes	Date Posted	10/12/2018

About Huawei Research and Development UK Limited

Huawei's vision is to enhance the lives of humanity and improve the environment by building a fully connected and intelligent world. Huawei has the largest R&D organisation in the world with 80,000 employees in research centres around the globe. In the UK, we already have design centres in Bristol, Cambridge, Ipswich and London. With a further £3bn of investment committed to the UK over the next 5 years we invite you to join us and drive your career forward.

Job Summary

Huawei is seeking a Chief Technical Leader of database in its Edinburgh Research Centre with experience in Graph Database Engine research or development. The successful candidate will have at least participated in the implementation of a database product: [either Relational or NoSQL database, such as MySQL, PostgreSQL and HBase, or Graph database, such as Neo4j and Giraph; and an understanding of database theory.](#) We wish to recruit an expert who holds good technical skills, for building and leading the team. Excellent communication skills are also required.

Job Purpose:

To work as part of a Huawei database team, build and lead the database team in Huawei Edinburgh

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Research Centre, support cooperation with the University of Edinburgh in database area, research in relation database and new database technology.

Key Responsibilities:

- Build and lead the database team in Edinburgh.
- Join the strategy and business plan of Huawei database technologies, identify the key technologies and lead the team to build the competence of Huawei database solutions.
- Support cooperation with the School of Informatics of the University of Edinburgh in graph database and relational database, and assist the team in transferring the results from academia to industry.

This job description is only an outline of the tasks, responsibilities and outcomes required of the role. The jobholder will carry out any other duties as may be reasonably required by his/her line manager. The job description and personal specification may be reviewed on an ongoing basis in accordance with the changing needs of Huawei Research and Development UK Limited.

Person Specification:

List details of Knowledge, Skills, Experience and Qualifications needed to do the job:

Required:	Desired:
<ul style="list-style-type: none">● Experience in database research or development projects● Participated in at least one database development or open source project as a core member● Experience in designing and implementing core functionalities of database, including database management systems, storage engines and search engines● Extensive knowledge of Relational● NoSQL or Graph Database technologies● An understanding of database theory● Team management experience	<ul style="list-style-type: none">● PhD in database or relative programmes● Publication from major conference and/or appropriate journal in database field such as SIGMOD, VLDB, ICDE, VLDBJ, TODS, TKDE● Project management experience● Collaboration with both academia and industry



What we offer

- Competitive salary and incentive schemes
- Competitive Group Personal Pension Scheme and life cover
- Private medical insurance and Cash Plan
- 24 days annual leave per annum, pro-rata, plus 9 public holidays
- Opportunity for training and development
- Huawei Inspired Rewards (employee discount site)
- Flexible working

Right to Work in the UK requirement

All applicants should hold the Right to Work in the UK without the requirement for work sponsorship.