



Role Profile

Graduate Data Scientist

Reference No.	A5347	Type	Individual
Service	Policy & Communications		
Job Family	Business Management and Improvement	Grade	FC7

Purpose

Assist in the development of data science solutions to help Fife Council deliver services that are more personalised, efficient and effective.

Task or Responsibility - For this role, there is an expectation that all, or a combination, of the following will be undertaken:

Person Specification: Skills, Knowledge, Qualifications or Experience - Criteria can apply to more than one task or responsibility

		E	D
	A degree or postgraduate qualification, in a discipline with numerical or statistical elements.	✓	
	Demonstrable experience of being able to interpret data	✓	
Work closely with stakeholders to identify issues and use data to propose solutions for effective decision making.	Excellent communication and data presentation skills.	✓	
	Experience and ability to use ICT and digital tools to a good standard e.g. word, excel, PowerPoint, teams, outlook etc	✓	
	Experience of working within a local authority or similar organisation or in supporting projects/ programmes		✓

E = Essential Criteria D = Desirable Criteria

Role Profile

Task or Responsibility - For this role, there is an expectation that all, or a combination, of the following will be undertaken:	Person Specification: Skills, Knowledge, Qualifications or Experience - Criteria can apply to more than one task or responsibility	E	D
	across a wide range of colleagues, partners and the public.		
	Experience of using data and information for analysis in support of decision making.		✓
Evaluate and validate the performance of analytics using standard techniques	Experience of research and data analysis tools and techniques	✓	
	Knowledge of data visualisation tools and packages	✓	
	Excellent attention to detail and the ability to work independently and as part of a team.	✓	
Assess the effectiveness of data sources and data-gathering techniques and improve data collection methods.	Organised and methodical approach to work.	✓	
Contribute to the development of scripts that extract information from a variety of data sources and formats.	Good understanding of data flow, modelling and database design.	✓	
	Demonstrate innovative thinking and creative application of new ideas.		✓
Investigate predictive models and time-series analyses to make data-driven forecasts.	Knowledge of statistical programming for data analysis (such as R)	✓	
Stay up to date with trends in data science, learning and sharing new skills and methods. Embrace and pursue available opportunities for personal development and gain new experience.	Awareness of current/topical issues in the professional field of data science.		✓
Support the team in managing and delivering the Council's insight requirements.	Flexible, adaptable and able to work under pressure.	✓	
Undertaking all other duties as required for the role. Duties will be in line with the grade.			

Additional tasks or responsibilities – this is a generic role, however this particular job may also require you to undertake the following:

Job Title (Specialists Tasks)

N/A			
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Type of Protection of Vulnerable Groups Scheme (PVG Scheme) or Disclosure Check required

Before confirming appointment: You may be required to obtain PVG scheme membership or a Disclosure check. Please refer to the job advert for clarification of the specific requirement.

Additional Information – the following information is available:

- Skills Framework (if applicable)
- **How** we work matters

Expected Behaviours

Every council employee is expected to lead the way by making decisions and behaving in ways that uphold our community commitments and values.

Please refer to How We Work Matters Guidance to learn more.