



Deloitte Digital: Customer Analytics
Data Scientist Profile #1: Statistician / Econometrician / SAS
Job specs

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Deloitte Digital's Customer Analytics team searches for Data Scientists who possess some of the following background, skills and characteristics.

Senior Consultant / Consultant grade (3-4 years relevant work experience):

- Ability to design and implement end-to-end analytics solution
- Ability to lead a small analytics team / project
- Ability to work in a collaborative way on multiple engagements at any given time
- Good understanding of a range of predictive and descriptive analytics models / solutions (see below)
- Interest in improving and expanding the current analytics solutions portfolio of the team
- Ability to build specific analytics models and be a go-to person for more junior team members
- Solid background in one of the relevant educational fields (see below)
- Preferably with analytics implementation / operations background

Consultant / Analyst grade (1-2 years relevant work experience):

- Solid background in one of the relevant educational fields (see below)
- Proficient in a range of industry-standard analytics tools (see below)
- Interest in learning and implementing a range of analytics solutions developed by the wider team (see below)

Analytics skills and techniques:

- Essential experience in some of the below:
 - Econometrics: predictive / propensity modelling, time-series / panel-data analysis
 - Statistics
 - Principal component analysis (e.g. factor analysis)
 - Clustering / segmentation (e.g. hierarchical clustering, k-means clustering, Recency-Frequency-Value segmentation)
- Desired experience in some of the below:
 - Spatial analytics / network optimisation / gravity modelling
 - Marketing-mix optimisation
 - Pricing optimisation
 - Digital analytics
 - Data management / data architecture

Software packages / programming languages (in the order of importance):

- SAS
- SQL
- Alteryx
- R
- MS Excel / VBA

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- Tableau
- QlikView
- Other: KXEN, SPSS, MS Access

Educational background / university degree (in the order of preference):

- Data science and analytics
- Business analytics
- Econometrics
- Statistics
- Economics
- Mathematics
- Operational research
- Computer science
- Physics

Key industry experience – no specific industry focus is required:

- Financial services (retail / business banking & insurance)
- Consumer retail / consumer packaged goods
- Telecom / media / technology
- Public sector