Senior Power BI-Data Engineer

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| Job title: | Senior Power BI - Data Engineer |
| Department: | IT |
| Location: |  |
| Reporting to: (Job title only) | Lead Data Warehouse & Power BI Engineer  |
| Direct reports: (Job title only) |  |
| Accountable to: (Where applicable) |  |
| Responsible to:(Where applicable) |  |
| Job purpose: | * Work across business units on a multi-disciplined team to review, develop and improve data solutions, BI tools and dashboards used by the business in strategy and operation.
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| Role - Responsibilities: | * Lead/work alongside the Data warehouse engineer lead enabling data ingestion, pipelines, quality, and integration services within cloud-based deployments (Azure).
* Support enabling the production of power-BI dashboards to provide insight into crucial performance and key indicators on VHGs health care and key business information across the business.
* Work directly with the Data Warehouse Engineering lead and team to further enable the Azure data lake, environments, and availability of clean, up to date data.
* Collaborate and deliver data and semantic models for data warehouses, data marts and other analytical store.
* Provide thought, problem, and solution leadership across the business at leadership level and when mentoring the BI team leading on the production of BI and MI dashboards.

**Equality Diversity & Inclusion (EDI)*** We are proud to be an equal opportunities employer and are fully committed to EDI best practice in all we do. We believe it is the responsibility of everyone to ensure their actions support this with all internal and external stakeholders.
* Be aware of the impact of your behaviour on others
* Ensure all are treated with fairness, dignity, and respect
* Maintain and develop your knowledge about what EDI is and why it is important
* Be prepared to challenge bias, discrimination, and prejudice, if possible, to do so and raise with your manager and EDI team
* Encourage and support others to feel confident in speaking up if they have received/witnessed bias, discrimination, or prejudice
* Be prepared to speak up for others if you witness bias, discrimination, or prejudice
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| Clinical Governance:(Where applicable) |  |
| Training and supervision: |  |
| Additional information: |  |

## Person specification

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|  | **Essential** | **Desirable** |
| **Qualifications** | * Azure Data Engineer
* Azure Data Factory

 * Azure SQL Pools / Synapse
* TSQL, SQL Languages including Stored procedures and functions
* SQL Server
* Power BI Developer.
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| **Experience** | * Experience of Power BI Data Modelling and Power Bi Languages (DAX)
* Use of Visual Studio for “code” Project Management
* Developing and Building end to end POC’s
 | * 1-2 years of building Pipelines Using Azure Data Factory
* Excellent TSQL skills
* Knowledge of Data Modelling best practices
* Designing data/azure/cloud security.
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| **Skills/knowledge** | * Proficient knowledge of database structures
* Contributed to deploying CI/CD through Azure Devops
* Proficient in Azure Data Factory / Synapse
* Proficient in TSQL – the ability to “code” is essential
* Good presentations on data roadmaps, dashboards, and opportunities.
 | * Azure Databricks
* Delta Lake Knowledge
* Streaming Data concepts
* Python/PySpark or Scala and the desire to improve these skills
* Led/managed deployment of

CI/CD processes using Azure DevOps/GitHub |
| **Specialist training** |  | * ITIL
* Certs in Azure
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| **Personal competencies and qualities** | * Build strong relationships in and outside of the team
* Demonstrable, excellent, and relevant experience problem and solution solving
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# Version Control

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| Owner: | Human Resources | Review: | Annually | Classification: | 1 (Proprietary) |
| Author: | Human Resources | Version: | V1.1 | Status: | PUBLISHED |
| Date Published: | 03/12/2019 | Code: | TBC |  |  |

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| Version: | Date: | Summary of Changes |
| V1.1 | 03.12.19 | Document copied onto authorised VHG branded Policy Template (original had no coding) |
| V1.2 | 06/08/20 | Updated to include diversity and inclusion statement |
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