"Primary Skill set: Azure Data Factory - Skill, DevOps - Knowledge, SQL Server Analysis Services - Skill  
  
Job Description:  
The Data Engineer is an expert in SQL development support to the data and analytics IT experts in database design, data flow and data analysis activities. The Data Engineer plays a key role in the development and deployment of innovative big data platforms for advanced analytics and data processing.  
  
The Data Engineer defines and builds the data pipelines that will enable faster, better, data-informed decision-making within the business.  
  
Deep experience in developing enterprise data management strategies including operational data stores, data warehouse implementations, data movement, data services, data acquisition, data conversion, and archive/recovery.  
  
Accountabilities  
As Data Engineer Shall be working with alongside data architects to take data throughout its lifecycle - acquisition, exploration, data cleaning, integration, analysis, interpretation and visualization. You will be creating the pipeline for data processing, data visualization, and analytics products, including automated services, and APIs.  
You seek to grow your expertise in the different infrastructures, tools and applications, and stages of advanced analytic workflows. You are inventive and passionate about streamlining and automating data acquisition and possess a highly structured approach to problem solving.  
You will be the go-to person for end-to-end data handling, management and analytics processes.  
• Work together with the Solution- and Data Architect to design the next generation big data platform to support the digital marketing platform.  
• Design and implement a new big data solution which supports high amounts- and velocity of data, supports future growth, use latest big data technologies/techniques, is cloud supported and in-line with Shell's strategies.  
• Design and implement modern data pipelines to extract, clean and process data in batch and real-time from different data sources.  
• Use the latest development, testing and deployment techniques to quickly deploy new releases to e.g. deploy new data pipelines and add data sources.  
• Help establish best practices around data governance, data security- and privacy (GDPR).  
• Work together with the solution- and data architect to the define the target data strategy.  
Drives and applies Agile Framework within his/her operating environment. Will take direct reports, when applicable, through Agile Framework and its respective tools.  
  
Skills & Requirements:  
  
Core Skills  
• Bachelor or master degree in information technology, computer science, business administration or a related discipline.  
• Certified in Agile Product Owner / SCRUM master and/or other Agile techniques  
Leadership Skills  
• Have strong interpersonal, communication, facilitation and presentation skills. Is highly experienced in communicating with business at all levels.  
• Comfortable to work with global stakeholders, internally and externally.  
• Experience of working in a global business environment/different cultures.  
• Ability to work under pressure with tight deadlines and balancing multiple priorities.  
• Have strong interpersonal, communication, facilitation and presentation skills. Is highly experienced in communicating with business at all levels.  
• Experience of working in a global business environment/different cultures and with global stakeholders.  
  
Technical Skills  
• Source Code Control (e.g. Git, Subversion).  
• Open Source Frameworks (Apache Spark, Hadoop etc.)  
• Strong design and coding skills (e.g. Python, Scala, JavaScript).  
• Experience with reporting/visualization tools (e.g. SAP Lumira/Design Studio, Spotfire, Power BI)  
• Comfortable to work with global stakeholders, internally and externally.  
• Experience with SAP technologies (SAP ECC/ERP, SAP BW, SAP HANA etc.)  
• Experience with SQL-based technologies (e.g. MSSQL, MySQL, PostgreSQL).  
• Experience with Restful API developments.  
• Experience with data blending technology (e.g. Alteryx)  
• Experience with Microsoft or AWS data stack e.g. Microsoft Azure Data Lake, Hadoop (preferably with Spark), Cosmos DB, HDInsight/HBase, MongoDB, Redis, Azure Table/Blob stores etc.  
  
Job Experience Requirements:  
Experiences  
• Interpretation of data, highly analytical, troubleshooting and problem-solving skills.  
• Experience with data architecture and design techniques (local/abstract).  
• Experience with API techniques/developments.  
• Experience with data transformation/blending technology (e.g. Alteryx is preferred).  
• Experience with working concepts as data pipelining / data wrangling  
• Experience with big data platforms; working with large data sets, large amounts of data in motion and numerous big data technologies.  
• Agile Project Delivery techniques (e.g. SCRUM) & experience creating and using a wide range of scrum and agile artefacts and techniques, automated testing, personas, user stories, agile games etc  
• Awareness of Agile Framework and its tools such as Visual Studio Team Services (VSTS)  
• Proven hands-on business intelligence development or data engineering experience.  
• Extensive ETL experience.  
• Solid experience with data modelling, data warehouse design and data lake concepts and practices.  
• Exposure working in a Microsoft Azure Data Platform environment.  
• Azure Data Factory, Azure Storage (Blob or Data Lake), Databricks, Azure Functions, SQL Azure DB, SQL Azure DW, Synapse  
• Expert in Azure Data Bricks, ADF, ADL, Hive, Python, Databricks, Spark  
• Strong T-SQL skills with experience in Azure SQL DW  
• Experience implementing Azure Data Factory Pipelines using latest technologies and techniques."