Writing to a Storage Queue Securely from ADF.

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Steps:

1. Retrieve SAS Key from Key Vault.
2. Set a variable to hold that value (technically not needed, but makes things clean
3. Post to the Storage Queue

Retrieve SAS key from Key Vault.

Reference Document: [Use Azure Key Vault secrets in pipeline activities - Azure Data Factory | Microsoft Docs](https://docs.microsoft.com/en-us/azure/data-factory/how-to-use-azure-key-vault-secrets-pipeline-activities)

For a secret stored in key vault – each version will have a url, so be sure to grab the version specific url.

For this pipeline, I create a few parameters

account = storagename

queue = queue name

kvurl = url for key vault secret

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We will make a Web request that is a get. For this to work with MSI authentication, be sure to provide access to your ADF Instance in your key vault instance.

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Graphical user interface, application

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The Web Request is a GET, the url is = @concat(pipeline().parameters.kvurl, '?api-version=7.0')

Be sure to grab the output value and place into a variable.

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Finish that up with a post

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