# Use the official Microsoft SQL Server image as the base

FROM mcr.microsoft.com/mssql/server:2019-latest

# Set environment variables required for SQL Server

ENV ACCEPT\_EULA=Y

ENV SA\_PASSWORD

ENV MSSQL\_PID=Developer

# Switch to root user to install additional packages

USER root

# Install necessary packages and tools like sqlcmd

RUN apt-get update && \

apt-get install -y curl apt-transport-https locales gnupg2 && \

locale-gen en\_US.UTF-8 && \

curl https://packages.microsoft.com/keys/microsoft.asc | apt-key add - && \

curl https://packages.microsoft.com/config/ubuntu/20.04/prod.list | tee /etc/apt/sources.list.d/msprod.list && \

apt-get update && \

ACCEPT\_EULA=Y apt-get install -y mssql-tools unixodbc-dev && \

apt-get clean && \

rm -rf /var/lib/apt/lists/\*

# Add sqlcmd to the PATH environment variable

ENV PATH="$PATH:/opt/mssql-tools/bin"

# Expose the default SQL Server port

EXPOSE 1433

COPY ./create\_database.sql /opt/mssql/scripts/create\_database.sql

# Add an entrypoint script to run SQL Server and execute the SQL script

COPY ./entrypoint.sh /opt/mssql/scripts/entrypoint.sh

RUN chmod +x /opt/mssql/scripts/entrypoint.sh

# Set the entry point to start SQL Server

# Switch back to the mssql user to run SQL Server

USER mssql

# Set the entry point to start SQL Server

ENTRYPOINT ["/opt/mssql/scripts/entrypoint.sh"]