

Jacques Swart

Data and Systems Engineer

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Knowledge areas

- Business Improvement
- Data Science
- Systems Engineering
- Mining Technology
- Underground & Surface Mining

Gauteng, South Africa

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in jacquesswart11 • 🌐 jacqueszk

Education

- 2010-13 **Bachelor of Engineering (Industrial)**, *Stellenbosch University*, Stellenbosch, South Africa.
- 2014-15 **Master of Engineering (Industrial)**, *Stellenbosch University*, Stellenbosch, South Africa.
- 2014-15 **Master's Exchange Programme**, *Ghent University*, Ghent, Belgium.
- 2016-20 **Bachelor of Accounting Science (Accounting and Finance)**, *University of South Africa*, Pretoria, South Africa.

Experience

- Mar. 2015-
Jan 2016 **Intern**, *Hunting Dragons Consulting*.
- Feb. 2016 -
Dec. 2017 **Industrial Engineer**, *Eskom*.
- Jan. 2018 -
Jun. 2020 **Industrial Engineer**, *Petra Diamonds*.
- Jul. 2020 -
Present **Data and Systems Engineer**, *Petra Diamonds*.

Certifications

Leading continuous improvement programme, *INSEAD Executive Education and Partners in Performance*.

TOGAF 9 Certified, *The Open Group*.

Machine Learning Scientist with R, *DataCamp*.

Systems Engineering, *Project Performance International (PPI)*.

Toolset

Advanced **RStudio, SQL, Management Studio (SSMS), Analysis Services (SSAS), Power BI, Excel, Visual Basic for Applications (VBA), SQL Server Machine Learning Services & GitHub**.

Familiar
with **Python, Visual Studio Code, Access, Flow, Hive, Spark, Tensorflow, Django, IIoT, Cloud Computing (Azure & AWS) & ERPs**.

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