

Adam Healy

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Work Experience

Data Engineer II Booking.com • Building out the snowflake platform for end users (Data Engineers and Data Analysts) to create data products in a governed way.	April 2022 — Present <i>Amsterdam, NL</i>
Data Engineer Takealot.com • Implementation of Change Data Capture (CDC) database events to data warehouse • Implementation of streaming events to data warehouse • Scheduling of web API sources to data warehouse	Feb 2021 — April 2022 <i>Cape Town, ZA</i>
Data Engineer 2U, Short Course • Consolidating disparate tools and strategies for data replication and processing to a limited set of tools • Managing the design and implementation of the education data mart, primarily sourcing data from the learning management system (LMS) • Maintenance and enhancements to existing pipelines • Training and support for analytics and engineering teams	Oct 2018 — Jan 2021 <i>Cape Town, ZA</i>
Data Analyst 2U, Short Course • Collaborating with business stakeholders to identify and implement high value data artifacts • Maintenance and enhancements to existing ETL scripts	July 2018 — Sept 2018 <i>Cape Town, ZA</i>
Junior Data Analyst 2U, Short Course • Building and maintaining custom internal dashboard, a basic php site directly connected to our MySQL database • Enhancing and maintaining ETL scripts, written in R, deployed to AWS EC2, scheduled via crontab	June 2017 — June 2018 <i>Cape Town, ZA</i>
Mechanical Engineer Lesedi Nuclear Services • Project engineer for the Medupi power station, working on the balance of plant low pressure services (compressed air, low pressure water, fire water) • Compiling of design documentation for certification, commissioning, and hand-over • Commissioning and verification of the compressed air supply system (Units 5 & 4)	Jan 2016 — Mar 2017 <i>Cape Town, ZA</i>
Project Coordinator Lesedi Nuclear Services • On-site project engineer for the compressed air system at the Medupi Power Station • Processing design changes based on site as built conditions	Mar 2014 — Oct 2015 <i>Lephalale, ZA</i>

Education

University of Cape Town <i>Bachelor of Science in Engineering in Electro-Mechanical Engineering</i> • The degree was awarded with honours	Cape Town, ZA <i>Jan 2010 — Dec 2013</i>
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Skills

- Languages:** SQL, Python, Java, R, Go
- Technologies:** Snowflake, BigQuery, dbt, Airflow, Kubernetes, Kafka