

## D A N I E L R O Y T E L

SENIOR DATA ENGINEER

#### CONTACT

0450 781 162

DANIELROYTEL@GMAIL.COM

MELBOURNE, VIC

#### PROFILE

Experienced Senior Data Engineer with over 10 years of demonstrated history in the banking industry. I have a strong foundation of business knowledge and technical skills tied with an emphasis on business partnering & engagement to deliver on business outcomes and customer experience.

#### CAREER SNAPSHOT

SENIOR DATA ENGINEER
PERSONAL BANK DATA & ANALYTICS
NAB | NOVEMBER 2021 - CURRENT

SENIOR ANALYST / DATA DESIGN
ENTERPRISE DATA INSIGHTS/LEGACY TRANSFORMATION
NAB | APRIL 2019 - OCTOBER 2021

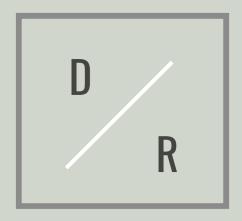
DATA ANALYST
WORKFORCE OPTIMISATION/MODELLING
NAB | SEPTEMBER 2018 - MARCH 2019

ANALYST
DIRECT SOLUTIONS
NAB | JUNE 2018 - AUGUST 2018

REPORTING ANALYST
DIRECT PERFORMANCE REPORTING
NAB | SEPTEMBER 2014 - MAY 2018

#### SKILLS & ABILITIES

- AWS Certified Developer with hands on experience with an AWS Analytics platform
- Management of Infrastructure as code using Terraform and configuration with Ansible
- Administration and configuration experience for Apache Airflow, Jenkins, Spark, EMR and Docker
- Proficiency in administration of Linux systems and exposure to Bash scripting.
- Exposure to DataVault and Star Schema data models within Microsoft SQL and Oracle Databases & Data Warehouses
- Extensive use of the Agile Methodology tied with familiarity of Devops, CI/CD and Artefacts
- Solid foundations in SQL, Python, Git & Pyspark
- DataBricks Lakehouse Fundamentals Certified.



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#### RESUME

SENIOR DATA ENGINEER
PERSONAL BANK DATA & ANALYTICS
NAB | NOVEMBER 2021 - CURRENT

#### **ROLES & RESPONSIBILITIES:**

- -MAINTAIN AND SUPPORT THE PBDA ANALYTICS PLATFORM CONSTING OF REDSHIFT, AIRFLOW, SPARK AND JENKINS -DEVELOPMENT OF PYSPARK FRAMEWORK TO ENABLE DATA ENGINEERS AND ANALYSTS TO DEPLOY DATA ASSETS -COLLABORATE WITH COLLEAGUES AND STAKEHOLDERS TO MIGRATE REPORTING OFF LEGACY ASSETS TO THE PBDA PLATFORM
- -CREATION OF JENKINS PIPELINES AND NEW FUNCTIONALITY FOR THE BROADER DATA ENGINEERING TEAM

SENIOR ANALYST / DATA DESIGN
ENTERPRISE DATA INSIGHTS/LEGACY TRANSFORMATION
NAB | APRIL 2019 - OCTOBER 2021

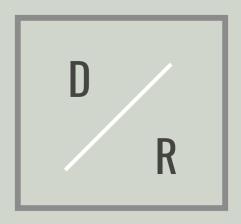
#### **ROLES & RESPONSIBILITIES:**

- -DEVELOP, MAINTENANCE AND MANAGEMENT OF KEY DATA PIPELINES TO DELIVER ON BUSINESS OUTCOMES AND REPORTING.
- -LIAISING WITH COLLEAGUES AND STAKEHOLDERS TO DETERMINE BUSINESS REQUIREMENTS AND DESIRED BUSINESS MODELS TO SUPPORT BUSINESS INSIGHTS AND SOLUTIONS.
- -WRITE CODE TO TRANSFORM DATA TO ADDRESS BUSINESS NEEDS WITH A MICROSERVICES APPROACH.

DATA ANALYST
WORKFORCE OPTIMISATION/MODELLING
NAB | SEPTEMBER 2018 - MARCH 2019

#### ROLES & RESPONSIBILITIES:

- -DEVELOPMENT AND MAINTENANCE OF TABLEAU DASHBOARDS.
- -ETL DEVELOPMENT (WRITING CODE TO TRANSFORM DATA)
- -BUSINESS ENGAGEMENT.
- -COLLECTING AND SHAPING OF BUSINESS REQUIREMENTS.
- -SUPPORT PROVIDED TO WORKFORCE CONSULTANTS TO IDENTIFY AND DELIVER ON CHANGE INITIATIVES.



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#### RESUME

## ANALYST DIRECT SOLUTIONS

NAB | JUNE 2018 - AUGUST 2018

#### **ROLES & RESPONSIBILITIES:**

- -PROVIDE ANALYTICS AND DATA TO THE BUSINESS TO HELP DRIVE IMPROVEMENTS IN PROCESS AND BANKER PERFORMANCE.
- -DEVELOPMENT & MANAGEMENT OF KEY DATASETS USED FOR A BROAD RANGE ANALYTICS USED BY THE BROADER TEAM
- -KEY PLAYER WITHIN THE TEAM FOR THE DEVELOPMENT AND AUTOMATION OF COMPLEX DATA PROCESSES.

# REPORTING ANALYST DIRECT PERFORMANCE REPORTING NAB | SEPTEMBER 2014 - MAY 2018

#### **ROLES & RESPONSIBILITIES:**

- -BUILD & UPDATE BUSINESS AND BANKER LEVEL REPORTING UTILISING MICROSOFT SQL AND MICROSOFT EXCEL.
- -LIAISING WITH INTERNAL STAKEHOLDERS TO BUILD AND UPDATE REPORTS PER THEIR REQUIREMENTS TO EFFECTIVELY VIEW AND MANAGE THEIR PERFORMANCE. -AD-HOC REPORTS AND ANALYTICS TO DRAW ATTENTION TO POTENTIAL PROCESS OR BANKER PERFORMANCE ISSUES.

### VALUE SERVICING ADVISOR NAB | SEPTEMBER 2013 - AUGUST 2014

BUSINESS SERVICING ADVISOR
NAB | JANUARY 2013 - AUGUST 2013

### INTERNET BANKING SUPPORT ADVISOR NAB | MAY 2012 - DECEMBER 2012