



DANIEL ROYTEL

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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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