Luke Daws

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Objective

As a skilled data scientist with experience as an assistant manager in data analytics, I am seeking a challenging role where I can collaborate with stakeholders and clients to identify business problems and information needs. My technical expertise in programming languages, analytics tools, and cloud computing, along with managing small teams, allow me to provide actionable insights and solutions to meet project requirements.

Technical skills

Programming: Python, Java, CSS, HTML
Frameworks: Django
Analytics: SQL, R, Excel, Power Bi, Alteryx
Cloud computing: Azure, Amazon web services (AWS), Google Cloud Service (GCS)
Other applications: Microsoft office package, Azure DevOps, Power Automate, Power App

Experience

ASSISTANT MANAGER | MCGRATHNICOL| APRIL 2021 – MARCH 2023

- Promoted from Senior Analyst to Assistant Manager.
- Work with clients and stakeholders to define problems and prioritise business and information need.
- Conduct a quality assurance process to address any data issues encountered.
- Use analytical tools to interpret data sets and derive insights paying particular attention to trends and patterns valuable to provide impactful conclusions and recommendations.
- Developing diagnostic, descriptive, predictive, or prescriptive models to provide solutions and satisfy client, stakeholder and/or project requirements.
- Designing and developing effective, interactive, and impactful visualisations and dashboards.
- Managed small teams to provided actionable insights for clients and stakeholders.

TEAM MEMBER – MAINTENANCE | MLC WEALTH | APRIL 2019 – APRIL 2021

- Complete transactional requests on customer's superannuation accounts.
- Maintaining a high accuracy transcribing data, including client information and legal documents.
- Servicing advisers, clients, employers, and other internal stakeholders.
- Use of in-house databases and software
- Actioning requests for information.

PHARMACY TECHNICIAN | BAXTER HEALTHCARE | JANUARY 2016 – APRIL 2019

- Work under TGA approved conditions and work within GxP.
- Organising and running Process Validations.
- Working as part of the Continuous Improvement (CI) team:
  - Collecting and collating CI ideas.
  - Determining the validity and practicality of the CI ideas.
  - Helping to facilitate the implementation of viable improvements.

Education

MASTER OF DATA SCIENCE | 2020 | RMIT UNIVERSITY

- Focused on Big data Processing using cloud-based architecture.
- Explored various machine learning algorithms.
- Statistics including Time Series analysis, Regression, Multi-Variance Analysis among other models.
- Database concepts: ER model, Rational model.

BACHELOR OF SCIENCE (HONOURS) | 2014 | RMIT UNIVERSITY

- Honours project using Raman spectroscopy to detect Estrogens.
- Dedicated classes to analytical chemistry.

BACHELOR OF FILM AND TELEVISION | 2008 | SWINBURNE UNIVERSITY

- Produced short films and learned various film making software.

Extracurricular Activities

- Reading; fiction and non-Fiction
- Programming
- Film / Television
- Music
- Video Gaming

Referees

- Available on request