**RESUME Nathan McGuinness**

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Career Profile

Passionate and driven data analyst with over three years of experience in leveraging data to drive business insights and decision-making. Proficient in statistical analysis, and data visualization, with a solid foundation in SQL, Python, SAS, and advanced Excel functions. Experienced in working with large datasets to identify trends, patterns, and anomalies, translating complex data into actionable insights for stakeholders.

Combining strong analytical skills with a continuous desire to learn and adapt to new technologies, I am dedicated to pursuing a career in data analytics.

**May 25 – current**  **WorkSafe Victoria Data & Analytics**

***Strategic Analytics team***

*Data Analyst*

**Oct 24 – May 25**  **WorkSafe Victoria Information Management Function**

***Recovery Analytics team***

*Analytics Consultant*

**July 24 – Oct 24**  **WorkSafe Victoria Information Management Function**

***Strategy Analytics team***

*Data Analyst*

**June 23 – June 24** **WorkSafe Victoria Information Management Function**

***Strategy Analytics team***

*Analytics Consultant*

**July 22 – June 23** **WorkSafe Victoria Information Management Function**

***Strategy Analytics team***

*Data Analyst*

**Nov 21 – Mar 22 Department of Health Victorian Agency for Health Information**

***Health & System performance reporting - (data request hub)***

*Data Analyst*

Qualifications

SAS Training/Programming Coursera 2024

Snowflake Data Analyst Snowflake Computing Inc. 2023

Applied Data Analytics using Qlik Sense Qlik 2023

Data Science Bootcamp General Assembly 2023

Advanced SQL Server for Data Analysis Udemy 2023

Ultimate SQL Bootcamp Udemy 2022

Certified Artificial Intelligence Professional Australian Institute of Information Communications and Technology 2021

Python Certified Entry-Level Programmer Udemy 2021

Achievements

DATA ANALySIS

* Delivered Version 2 of the Second Entitlement Dashboard
* Utilised SQL Server, SAS and MS Excel to query large and complex health & WSV claims data sets to produce reports and analytics
* Document Technical Requirements, Pseudo-coded complex SAS program scripts for modelling & provided code to produce test data sets for testing for the Payments and Return to Work Guided Analytics Products
* Remediation of SAS programs
* Delivered Payments Guided Analytics Product
* Supported Change Champions during UAT & post go live hyper-care period
* Supported Strategic delivery with Qlik enhancements and addressing defects

Crew Leading

* Direct technicians in best practice to provide international standards of show craft during set up of events.
* Delegate tasks according to role and capabilities for show preparation, set and strike.

Training Crew & mentoring Juniors

* Teaching technician’s industry standards and best practice of show craft during down time and on the job activities
* Inducted and trained new crew intake 2019 on facilities, infrastructure and equipment
* Mentored two interns over two years during 2016 & 2017
* Organised SMAART system design software training for senior staff

Rostering Staff

* Pre-engagement of booking specialised technicians for events as Audio Co-ordinator
* Reduced numbers of crew and increased productivity during large scale events

INFRASTRUCTURE

* Co-ordinated full maintenance and cleaning of venue and equipment during summer time closures
* Advised and assisted in the procurement of new infrastructure and equipment for capital expenditures (CAPEX)
* Implemented and installed newly purchased equipment from annual CAPEX

System design

* Redesigned new building extension Audio systems
* Design/Plan and disseminate system designs for large scale bespoke events
* Install/Rig and operate large scale event systems

CUSTOMER SERVICE

* Impart Technical knowledge to advise and assist in the smooth running of an event
* Respond in a timely manner to clients and guests questions and requests
* Remain personable to provide a positive experience for clients and guests

Career History

**2017 – 2024 Melbourne Convention & Exhibition Centre**

***Senior Technical Services Technician (Audio)***

*Live Sound Engineering*

**2015 – 2017 Eclipse Staging Services Dubai**

***Senior Audio Engineer***

*Live Sound Engineering*

**2004 – 2015 Live Sound Contractor**

*Live Sound Engineering*