

# MORGAN ROHAN

Buderim, Sunshine Coast · 0413486761

[morganrohan@outlook.com](mailto:morganrohan@outlook.com)

## EXPERIENCE

**JANUARY 2017 – PRESENT**

**TECHNICAL OFFICER, SNAPSIL CORPORATION**

I started in this role as a casual sample maker, working two days per week and progressed to my current role as technical officer in 2018. My position is considered permanent but remains a casual contract to allow for travel as a part of the role. Snapsil Corporation is a pharmaceutical technology company, with a focus on developing packaging to address patients concerns.

As a technical officer, my role is multi-faceted and includes responsibilities across the areas of engineering materials, technology creation and development, intellectual property understanding and development, design and information technology. It requires a comprehensive understanding of the entire Snapsil technology process, from conceptualisation through to commercialisation and the ability to communicate this to customers, suppliers and third parties.

More specific responsibilities of my role include:

- Testing and validation of designs and materials internally, as well as at international partner facilities.
- Facilitating and conducting third party analytical testing including scanning electron microscopy, sterilization, transport and regulatory testing as well as analysis and reporting of data outcomes.
- Leading materials development processes, including selection, testing and quality assurance processes.
- Increasing the understanding of the technologies and geometries associated with the packaging, with a particular focus on how this affects product delivery and potential upscaling.
- Ongoing Intellectual Property research and development, with a focus on creation of new IP as well as managing the risk associated with current holdings.
- Leading the thermoforming and manufacturing process understanding for the Technical functions, as well as being responsible for internal lab equipment management and maintenance.
- Understanding of FMCG and Pharmaceutical packaging sectors, as well as developing and maintaining professional connections within the space.
- Crossover with the Senior Industrial designer to help design and alter packs for customer consideration, as well as adjustments and improvements to design relative to the material requirements
- Leading the management of and interactions with third party suppliers to maintain a very high level of security with regards to information technology, especially focusing on document sensitivity and data recovery

- Contributing to ongoing projects in partnership with The University of Queensland and The University of the Sunshine Coast.
- Expertise in running the machinery associated with each step of production, encompassing multiple machine systems and componentry
- Development and management of internal technical procedures and processes, as well as resource

#### **SEPTEMBER 2011 – DECEMBER 2018**

##### **SENIOR CASUAL SALES STAFF, QBD THE BOOKSHOP**

I started in this position as a junior staff member whilst still at school and progressed to the senior staff member title in 2014.

The responsibilities of this position included stocking shelves, merchandising to company standards, customer service with a focus on sales, POS service and general store maintenance. The additional responsibilities in my role as a senior staff member included managing more junior staff on a shift, receiving stock and processing documentation, financial functions such as end of day reporting and cash management, inter store communications and management of customer experience, including the authority to process refunds or create stock transfers.

#### **MARCH 2015 – NOVEMBER 2018**

##### **ASSISTANT MANAGER, CHOCOLATE COUNTRY**

This started as a casual position of three days per week and within two months I was made Assistant Manager, leading to an increased five days per week including fully managing weekend trades.

The responsibilities of this position included stock management, customer service, POS service and weekend staff management. I worked in both the retail and café sections of the store, which required food preparation processes, as well as barista and waitress training.

The additional responsibilities in my role as assistant manager included being solely responsible for weekend trade and staffing, processing stock orders, financial functions such as end of day reporting and the training of new staff members. During my time in this role, I also implemented several processes such as a new ordering and stock management system, staff requests, better health and safety practices in the kitchen and a new POS system incorporating barcoding and stock level reporting.

## **EDUCATION**

#### **FEBRUARY 2021**

##### **DIPLOMA OF ENGINEERING - TECHNICAL, TAFE QUEENSLAND**

Formal recognition of my knowledge and skills through the RPL pathway.

It acknowledges my skills across core engineering concepts, my specification into chemical and materials engineering, as well as my ability to work in a professional engineering environment. The course itself covers a comprehensive theoretical and semi-technical base for working as an engineer and as such, the recognition of my prior learning was given after providing a wealth of work samples, skills competency checks and employer references.

#### **FEBRUARY 2016-PRESENT**

##### **BACHELOR OF ENGINEERING (CHEMICAL AND MATERIALS), THE UNIVERSITY OF QUEENSLAND**

Continued study towards my bachelor with a dual major in chemical and materials.

I have been working towards this qualification part-time whilst also working in industry and building my practical experience. The degree builds on the skills I have already achieved through my Diploma of Engineering and provides a deeper knowledge base in my chosen majors. My goal is to round out my engineering skill set and work as a professional engineer, with a particular interest in polymer-based materials.

#### **DECEMBER 2014**

#### **QUEENSLAND CERTIFICATE OF EDUCATION, SUNCOAST CHRISTIAN COLLEGE**

Formal recognition of completion of grade twelve in Queensland.

My OP score was 1 which equates to an ATAR of 98.85+ and my QCS results were an A across every category. The subjects I completed across my senior years were Economics, Physics, Chemistry, OP level English and Mathematics B and C. I reported consistently high grades throughout grades 11 and 12, averaging an A6 and first or second position in every class. I finished grade 12 as Dux of Physics, Chemistry and the College, a year level award that I won an additional 7 times. I was also voted as College Captain during this time, a role that was essential to the Senior Leadership Team and was decided based on several votes and comprehensive character interviews.

#### **JANUARY 2021 ONWARDS**

#### **CONTINUED SELF-EDUCATION**

This includes specifically upskilling in the areas of intellectual property, programming and good business practices. I have personally been seeking out online courses to improve my knowledge and applicable skills in these areas, as I believe myself and my role can only be improved by continued self-education.

## **SKILLS**

- Engineering mindset, encompassing a wide array of knowledge and ability to problem solve and think critically.
- Adaptability, within my daily role to balance responsibilities as well as when working in unfamiliar vendor settings under resource pressures.
- Macro and micro project thinking, able to envisage the 'big picture' or a project, as well as separating it into weekly or daily tasks.
- Ability to communicate, both internally to convey knowledge and processes as well as externally to build and maintain domestic and international professional relationships.
- Enthusiasm and passion for my work, which drives me to want the very best from myself
- High level of technical skills in a range of areas, including 3D modelling and CAD programs, modelling and computation through MATLAB and Excel, as well as extensive chemical and materials knowledge and understanding.

## **ACTIVITIES**

- I enjoy all kinds of personal fitness, but particularly running as it provides a great way for me to manage my stress and mental health. I also enjoy playing recreational tennis, as well as going to watch live sport.
- I am a passionate foodie, enjoying both eating and creating, recently embracing opportunities to increase my skills. One of my favourite things to do outside of work is cook for family and friends as well as exploring new local eateries.

- As of June 2019, I have managed a personal blog on Instagram with a focus on trialing and reviewing beauty products. This has brought me a great deal of joy from the creative process involved, as well as challenging me to develop my media and communications skills. Opportunities have risen from this for me to be regularly published online, as well as working with brands on paid partnerships. Whilst this remains as an enjoyable creative outlet, it also rounding out my skills as I gain business experience through being a freelance sole trader.
- I actively support various charitable organisations, both financially and by participating in events. Organisations particularly close to my heart include Dementia Australia, Ovarian Cancer Australia, Guide Dogs Australia and Children's Ground.

## **REFERENCES**

Paul Cavu  
Technical Director, Snapsil Corporation (current employer)  
Office number: 1300 937 875

Tracey Cook  
Store Manager, QBD the Bookshop Maroochydore  
Store number: 5445 4934

Mark Ash  
Suncoast Christian College Principal  
Written reference over page

TO WHOM IT MAY CONCERN

Re: Morgan Rohan

I write to provide a letter of support for Morgan for on the basis of teaching her through Year 10 Science through to Year 12 Chemistry, while on the 2013 College Mission Trip to Thailand and in viewing her Leadership role as College Captain in 2014 at Suncoast Christian College.

Morgan is a bright, mature and positive young woman who adopts a mature and level-headed approach to her studies, College life, and her life in general. Both within and out of class, Morgan is held in the very highest regard by her peers and staff. She demonstrates astuteness beyond her years, is committed to the service and welfare of others, as well as her consistent adherence to the highest standards of personal behaviour and integrity of character.

She is an intelligent deep thinker and has completed each academic year at the very top of her Year level peer cohort. Moreover, though reserved, she is an open and honest communicator and possesses an intrinsic love of life. She is also wise beyond her years, insightful and absolutely loyal and reliable.

It is a pleasure to support Morgan, and I believe that any workplace or tertiary institution would receive great benefit from her significant capacity.

Please do not hesitate to contact me for further information in support of Morgan.

Yours faithfully,

Mark Ash

Principal

mash@suncoastcc.qld.edu.au

mobile: 0429387450