

Ayan

For further information

Contact Jude-Employment Co-ordinator

Phone DDI 03 353 4161

Personal Statement

I am a New Zealand Citizen of 9 years **seeking a graduate position as Microbiology Laboratory Technician** where I can apply my proven skills, knowledge and practical laboratory experience. As a self-motivated, analytical and hard-working Microbiology graduate with a practical hands-on approach, I am skilled at managing and completing projects to the highest standard, with a meticulous attention to detail and within agreed deadlines.

Education

2008-09	Postgraduate Diploma in Public Health (with credit) University of Otago
2005-2007	Bachelor of Science Major in Microbiology and Immunology University of Otago
2002-04	Senior Student NCEA level 1, 2, 3 and university entrance Hillmorton High School

Relevant Skills and Experience

Analysis and Research

- Utilised a full range of research methods during my postgraduate study including reading books, scientific journal articles and accessing online literature on recent events in the areas of microbial antibiotic resistance, infectious disease outbreaks and emerging environmental health issues
- Familiar with the basic techniques employed in microbial laboratories for the isolation, handling and identification of micro-organisms in pure and mixed cultures
- Developed an understanding of the relationship between micro-organisms and food with emphasis on food safety, quality and shelf life
- Evaluated food (poultry, fish and dairy) manufacturing following the Hazard Analysis Critical Control Point (HACCP) principles as part of my tertiary course.

Problem solving

- Coped with challenges of experimentations as a microbiologist, redesigning experiments and testing hypothesis
- Being the oldest daughter of nine, I am constantly placed in a position to solve problems. I was responsible for my teenage siblings while studying in university

Communication skills

- Effective oral communication skills developed through delivering seminars and presentations at University and through mentoring the youth in my community
- Successfully adapted to several English/non-English speaking cultures while settling in different countries.

Achievements/Accomplished Projects

Achieved A+ in a Postgraduate university project, working in a team of four to research Mt Grand water treatment plant in Dunedin. Our aim was to examine management of surface water pollution. The project presented:

- The causes of surface water pollution and the direct and indirect health effects
- Surface water pollution reduction techniques and current laws and regulations
- Waste water treatment and management
- Maori perspectives on water and its significance in the Treaty of Waitangi

Employment

Volunteer Hagley Community College Homework Centre 2006

- Contributed to the homework-programme run for new immigrants
- Gained important interpersonal skills such as the ability to relate well to people
- Provided advice and showed empathy toward others

General housekeeping and laundry work

Christchurch Top 10 Holiday Park Summer 2005 and 2006

- During my summer study breaks I demonstrated my work ethic
- Proven attention to detail
- Fit and healthy to undertake physical work
- Worked within required deadlines
- Responded effectively to any issues

Interests

- Cooking and trying new recipes
- Reading and working on puzzles
- Gym and tennis
- Travelling and experiencing different cultures
- Spending time with family and friends

Referees- available on request