

Jobseeker Profile

Looking for Job as (Job designation + Industry – multiple possible):

Industry (sector: Chemistry, Pharma, Food supplements and nutrients):

- R&D Chemist
- Analytical Chemist
- o Scientist
- Project Management Chemist
- o open for a trainee position at the start
- Part-time teaching of chemistry classes at universities

Looking for a Job in (City/Country – multiple possible):

WP Kuala Lumpur, Malaysia

Alternatively Singapore

Education (Degree + (optional) University):

Dr. sc. ETH Zurich (Doctor in Chemistry and Environmental Sciences from ETH in Switzerland); Master in Chemistry and Molecular Sciences from University Bern, Switzerland; Bachelor in Chemistry and Molecular Sciences from University Bern, Switzerland

Work Experience:

- 4.5 years employment as a researcher at the Paul Scherrer Institute (Switzerland) during my doctorate
- Educational Work during my studies:
 - o Research Associate at the Paul Scherrer Institute
 - o Lab Course Supervisor at the University Bern
 - Tutor at Learning Institute
- Hands-on work during my studies:
 - Intern at Bioexam AG (testing laboratory for pharmaceuticals, cosmetics, food etc.)
 - Cashier at the supermarket during summer breaks
 - o Intern in nursing care in two different hospitals
 - o Part-time worker at the AmPuls Market Research AG in two different locations

Skills:

- Soft skills:
 - Project Management (currently following the online "Project Management Professional Certificate (PMP)" course)
 - Presenting and communication skills
 - Teamwork, collaborations
 - Exceptional analytical critical thinkings skills
 - Fast learning
 - Proven track of solving complex experimental challenges
 - o Advanced Microsoft Office 365 skills
- Hard skills:
 - Method development
 - Design of a new experimental set-up
 - Large scale data processing in MATLAB with a code written from scratch
 - Experience in planning and conducting experiments at the particle accelerator (SLS, Switzerland)



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Techniques:

- XPS (X-ray photoelectron spectroscopy) and NEXAFS
- MS (mass spectrometry) 0
- STM (Scanning Tunnelling microscopy)
- NMR (nuclear magnetic resonance spectroscopy)
- HPLC-MS, UV-Vis spectroscopy

Language Skills:

German (native) Tamil (native) English (fluent in speaking and writing) French (conversational) Malay (currently studying)

Other Certificates:

Driving license; Currently following the Project Management course for obtaining the certificate

Nationality: Switzerland

Work Permit:

Currently living in Kuala Lumpur on a Dependent Pass

What you think a potential employer should know about you:

Highly motivated and curious chemist with a strong background in physical and inorganic chemistry. Growing up within the rich intersection of the Swiss and Tamil Hindu culture has shaped a unique perspective, enhancing open-mindedness and adaptability. Passionate about applying scientific expertise to drive innovation in industrial settings.