



Part time NanoTechnology Analyst

@NanoGlobe Pte Ltd

Job Description

Candidate will be trained and will work closely with NanoGlobe Director Dr Lerwen Liu and her associates to analyze and monitor various areas and applications in nanotechnology and its emerging trends. The required tasks may include the following:

- A.** Gather information in Nanotechnology R & D in areas assigned by Director and organize information in a required format with in depth analysis
- B.** Contact and interview researchers, policy makers and industrialists to acquire insight in nanotech policy, R & D and business trends
- C.** Attend conferences/seminars to learn and monitor emerging trends in nanotech R & D and business
- D.** Edit newsletter and website and other PR activities
- E.** Assist Event organizing
- F.** Nanotechnology Database building

This is an excellent opportunity for a graduate student to acquire knowledge in understanding of the nanotechnology global landscape. This is also a unique opportunity for a young and motivated graduate to obtain training in improving skills in communication, presentation, organization and team work. The experience at Nanoglobe as a technology analyst, allows the candidate to be exposed to the cutting edge technologies and applications, acquiring overview on the exciting development in global nanotechnology development. The candidate is required to meet with NanoGlobe team based in NUS campus on a weekly basis.

Educational Requirements

Bachelor Degree in Science, Engineering or related field, higher degree preferred.

Required Experience

- Good knowledge on nanotechnology R & D
- Experience in editing, presentations
- Experience in coordinating events, seminars and communication with people with different background

Required Skills

- Strong motivation in learning and improving him/herself
- Passion for Nanotechnology
- Keen in networking and coordination
- Strong editing skills
- Excellent communication and team work skills
- Interest in application and industrial development

Contact: Dr Lerwen Liu lerwen@nano-globe.biz if interested



About NanoGlobe

NanoGlobe (www.nano-globe.biz) is a leading nanotech consulting company based in Singapore that provides valuable services to its corporate, government and research institution customers in nanotechnology investment, policy and R & D strategy and planning. It provides business support to local nanotechnology start ups through marketing, fund raising, business partnership matching and other business development related activities. NanoGlobe also advises and assists foreign companies to expand their business throughout Asia. NanoGlobe services include

1. Business development in Asia (including R & D and commercialization cooperation, and marketing)
2. Business incubation
3. Marketing and sales strategic assistance
4. Business matching
5. Information Services with intelligence analysis
6. Database building
7. Due diligence
8. Public relations
9. Event Organizing

The company was founded Dr Lerwen Liu who is an internationally well-known nanotechnology specialist for her insight and professional services in the global nanotechnology policy, network, business matching, competitiveness assessment and business development.

The key strengths of NanoGlobe lie in

- 1) Expert knowledge in nanotechnology
- 2) Experience and insight in nanotechnology business development
- 3) Dynamic and effective marketing skills
- 4) Long term presence and experience in Nanotechnology consulting business
- 5) Physical presence in Asia
- 6) Intimate and long term relationships with nanotech government policy makers, executives and scientists in R & D institutions, companies
- 7) Close access to networks in Asia and worldwide

Lerwen Liu , Director of NanoGlobe Pte Ltd, Business Development Manager, Zyvex Asia Ptd Ltd, and Secretary of Asia Nano Forum

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Dr Lerwen Liu is an Asia-based nanotechnology specialist providing valuable strategy services to executives of industry and research institutions and government policy makers. She liaisons with government agencies, R & D organizations and industries in Asia and promotes nanotechnology policy, research activities, products and partnerships to the micro/nanotechnology R & D and business community across Asia. Since 1999, she has been providing valuable consulting services to government agencies, research institutes, technology foresight think tanks, leading companies in Asia, Europe, Australia, and USA. Dr Liu is a frequently invited speaker on global trends in policy, R & D, business and investment in Nanotechnology to audiences across the globe.

Dr Liu has a PhD in physics specializing in many-body effects and transports in semiconductor nanostructures, and has conducted research work in Australia, Japan, USA and Italy. She has been working in nanotechnology analysis and consulting business since Jan.1999. She has extensive experience in consulting and networking in Nanotechnology worldwide and particularly in Asia specializing in science and technology information intelligence, regional/organizational competitiveness assessment, technology trends monitoring, event organization, database building, regional network management as well as business development. She constantly conducts site visits in government funding agencies, R & D institutions, industry and business organizations worldwide and acquiring comprehensive information and analysis on policy, infrastructure, research and technology readiness, competitiveness and trends. She has exceptional insights on nanotechnology policy, R & D and industry competitiveness, business development opportunity in especially Asia and perspectives on global nanotechnology development.

Dr Liu has written (during 2003-2006) over 130 public reports providing insights on nanotech policy, R & D and business trends in the Asia Pacific region. Her reports are available at the Asia Pacific Nanotech Weekly (APNW, www.nanoworld.jp/apnw) sponsored by the Nanotechnology Research Institute (NRI) of AIST, Japan.

Dr Liu is an Australian citizen and currently based in Singapore.