

Sungjin Ko

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Dear Sir or Madam,

I am writing to inquire about the possibility of gaining a laboratory technician position in your laboratory. My background includes organic chemistry, and I have 8 years of experience in the chemistry and pharmaceutical industry. I am currently seeking a new position and believe with my qualifications and experience combined with your reputable company be a potential match.

I've attached my resume so that you can get a better understanding of my career achievements. You'll see that I have extensive management and operational experience, and I am specifically targeting jobs that will allow me to apply my skills in your company.

I would appreciate the chance to discuss my qualifications and job requirements in more detail. Please feel free to give me a call or email me to let me know a good time to reach you over the next few days.

Thank you very much for your consideration, and I look forward to hearing from you.

Sincerely,

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Objective

To obtain a job as a laboratory technician

RESEARCH EXPERIENCE

02.2011-04.2013

Assistant Manager

Dept. of R&D Center, Dongkook Pharmaceutical Co., Ltd, Suwon, South Korea

- *Studied new pharmaceutical products using a technique of sustained release and biodegradable polymers for Alzheimer's disease and hypochondria treatment*

08.2007-01.2011

Assistant Manager

Dept. Life science of R&D Center, Sinil Pharmaceutical Co., Ltd, Chungju, South Korea

- *Studied new pharmaceutical products for osteoporosis treatment R&D of the analytical methods for active ingredients*
- *Developed new drug based on new formulation*

07.2004-07.2007

Staff Research Associate

Medical Chemistry Research Center, Korean Research Institute of Chemical Technology (KRICT), South Korea

- *Kinetic resolution of aliphatic alcohols by enzyme-catalyzed enantioselective transesterification*
- *Synthesized novel compounds*

TECHNICAL EXPERIENCE

Organic chemistry:

- Synthesis of organic chemical compounds
- Purification , extraction, separation

Pharmaceutical

- Sustained release formulation
- Preparation of microspheres by polymer
- Application of new salts

Instrument:

- ¹H-NMR, FT-IR, HPLC, UPLC, GC, DSC
- Vacuum evaporator, pH meter, Particle Size Analyzer, Dissolution tester

Animal experiments:

- Gathering blood of SD- rat
- Isolation of serum from animal blood

Computer skills:

- Microsoft Word, Excel and PowerPoint

EDUCATION

06.2013-present, Shepherd School of Language (SSL), Las Vegas, the United States

03.2005-07.2007, M.S., Dept. of Chemistry, Korea University, Seoul, South Korea

03.1998-02.2005, B.S., Dept. of Chemistry & Environment, Deabul University, Jeollanam-do, South Korea

PUBLICATIONS

Sung-Jin Ko, Jung Yun Lim, Nan Young Jeon, Keehoon Won, Deok-Chan Ha, Bum Tae Kim, Hyuk Lee.
Kinetic resolution of fluorinated propargyl alcohols by lipase-catalyzed enantioselective transesterification.
Tetrahedron: Asymmetry, 20(5), 1109-1114, **2009**

REFERENCES

Deok-keun Lee, Lab: 82-031-888-6330, jdk@dkpharm.co.kr, Dept. of R&D Center, Dongkook Pharmaceutical Co., Ltd, Suwon, South Korea

Jea won Park, Lab: 82-43-722-3221, planphy@hanmail.net, Dept. Life science of R&D Center, Sinil Pharmaceutical Co., Ltd, Chungju, South Korea