PharmaGend

JOB DESCRIPTION

Specialist – R&D, Formulation

KEY DUTIES AND RESPONSIBILITES:

- Formulation Development: Design and develop innovative pharmaceutical formulations (solid, liquid, semi-solid, etc.) in accordance with project objectives and timelines.
- Process Development: Optimize and scale-up formulation processes from lab-scale to pilot and commercial-scale manufacturing.
- Experimental Design: Plan, execute, and analyze experiments to support formulation development and process optimization, ensuring reproducibility and robustness of results.
- Documentation: Prepare and review technical documents, including formulation protocols, batch records, development reports, and regulatory submission documents.
- Collaboration: Work closely with cross-functional teams, including Analytical Development, Quality Assurance, Regulatory Affairs, Manufacturing, Engineering and Supply chain to ensure project success.
- Compliance: Ensure all laboratory activities comply with regulatory requirements, Good Laboratory Practices (GLP), and Good Manufacturing Practices (GMP).
- Innovation: Stay current with industry trends, scientific literature, and technological advancements to drive innovation in formulation development.
- Problem Solving: Troubleshoot and resolve technical issues related to formulation and process development.
- Any other duties as assigned by supervisor.

Education:

- Associate Scientist: Bachelor's degree in Pharmaceutical Sciences, Chemistry, Chemical Engineering, or related field.
- Scientist: Master's or Ph.D. in Pharmaceutical Sciences, Chemistry, Chemical Engineering, or related field.

Experience:

- Associate Scientist: 2+ years of experience in pharmaceutical formulation development or related field. Fresh graduate will be considered.
- Scientist: 2 - 5 years of experience in pharmaceutical formulation development or related field.

Technical Skills:

- Hands-on experience with formulation and process development for various dosage forms (e.g., tablets, capsules, injectables, topical formulations).
- Proficiency in analytical techniques such as HPLC, GC, spectroscopy, and microscopy.
- Familiarity with regulatory guidelines (e.g., FDA, EMA) and quality systems (e.g., GLP, GMP).

Soft Skills:

- Strong problem-solving skills and attention to detail.
- Excellent written and verbal communication skills.
- Ability to work independently and as part of a multidisciplinary team.
- Effective time management and organizational skills.

Preferred Qualifications:

- Experience with advanced drug delivery systems (e.g., nanoparticles, liposomes).
- Knowledge of statistical tools and software for experimental design and data analysis (e.g., Design of Experiments (DOE), Minitab, JMP).
- Previous experience in preparing regulatory submission documents (e.g., IND, NDA, ANDA).

TO APPLY:

Candidates are encouraged to apply this position via email to Phghr@pharmagend.com with the following information in the resume.

- Work experiences and job responsibilities.
- Current and Expected salary
- Reason for leaving.
- Date of availability
- Education background

We regret that only shortlisted candidates will be contacted.