

## **Job Description for Senior Scientist, FR&D Injectables**

**Experience:** Minimum of 12+ years of experience in the pharmaceutical industry, specifically in formulation development for injectable drug products.

**Qualification:** Ph.D. or Master's degree in Pharmaceutical Sciences

**Location:** Karakapatla, Hyderabad

**Department:** Formulation Research and Development (FR&D)

### **Job Summary:**

We are seeking a highly motivated and experienced Senior Scientist to join our Formulation Research and Development (FR&D) team, focusing on the development of injectable drug products.

### **Key Responsibilities:**

- Lead the development and optimization of injectable formulations
- Design and execute experimental studies to support formulation development, stability testing, and scale-up of injectable drug products.
- Collaborate with cross-functional teams, including Analytical Development, Manufacturing, Regulatory Affairs, and Quality Assurance, to ensure successful development and commercialization of injectable drug products.
- Provide technical leadership in troubleshooting and resolving formulation-related issues.
- Maintain up-to-date knowledge of emerging trends, technologies, and regulatory guidelines in the injectable drug product space.
- Mentor and guide junior scientists and colleagues in formulation development and scientific methods.
- Manage and coordinate activities related to external vendors and contract research organizations (CROs).
- Support clinical and commercial product development stages, ensuring timely project delivery in accordance with timelines and milestones.

### **Qualifications:**

- **Experience:**
  - Minimum of 12+ years of experience in the pharmaceutical industry, specifically in formulation development for injectable drug products
  - Proven experience with a variety of injectable dosage forms such as solutions, suspensions, liposomes, and depot formulations.
  - Strong understanding of cGMP, ICH guidelines, and regulatory requirements (FDA, EMA).
  - Hands-on experience with lab-scale and pilot-scale manufacturing processes for injectable products.
  - Expertise in formulation techniques such as lyophilization, aseptic processing, and solubility enhancement methods.
  - Proficiency in the use of analytical tools and techniques to characterize injectable formulations (e.g., HPLC, DSC, FTIR, etc.).
  - Familiarity with stability studies and protocols for injectable formulations.