COVERING LETTER

To

The Head
Formulation / Process Development & Technology Transfer

Dear Madam / Sir,

I Munikumar Ravichandar working as a Manager in Process Development and Technology Transfer department in Formulations division of Aurobindo Pharma Ltd (2014 – till date). I started my carrier in Aurobindo Pharma Ltd as a Research Associate in Technology Transfer (Year 2008) then I worked as a scientist in formulation and process engineering in Dr. Reddy's Laboratories Ltd (2012 to 2014).

Here, I am looking forward for a suitable position in your esteemed organization.

The various trainings I have undergone, and my hardcore Pharma education equipped me with knowledge of handling the projects in time. During my course work I have learnt and practiced different formulations and regulations. My subject skills are excellent, and I am very conscientious about meeting deadlines and completing tasks unsupervised. I am sure that with the combination of my technical competence and my adaptable approach, I would be able to successfully execute my part in your organization growth.

For more detailed information please refer to my enclosed resume. Please contact me at the address and phone number below. I look forward to hearing from you.
Thank you for your consideration.

Sincerely,
Ravichandar. Munikumar
Aurobindo Pharma Ltd,
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RAVICHANDAR **MUNIKUMAR**
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PROFESSIONAL SUMMARY

Results oriented Process Development specialist in Oral dosage formulations with over 13+ years of experience in pharmaceutical industries and proven track record of success in process design and scale up activities. Expertise in process optimization studies of various formulations, commercial trouble shooting and query response to various regulatory agencies.

Having experience in commercial validation activities and investigation report preparations on failures and market compliances. Proven leadership skills with the ability to provide guidance and train the juniors and coordinate with the team for successful completion of projects.

SKILLS HIGHLIGHTS

- Process optimization and feasibility studies of solid oral dosage formulations like Tablets, Capsules of both IR and ER /MUPS formulations and liquid oral dosage formulations and Powder for Oral Suspension & solutions (PFOS) of IR formulations.
- Responding to Regulatory Queries on manufacturing process for product approval
- Supporting up to Stage 2 process qualifications and Commercial trouble shooting
- Well experience and good knowledge in liquid orals (solutions, suspensions and PFOS) Delayed Release /Gastro resistant, Extended Release and Hot melt extrusion formulations in higher scale manufacturing.
- Adequate knowledge and experience in fluid bed technology & MUPS Technology.
- Familiar with various pharmaceutical manufacturing process, equipment's used their design, operation, GMP aspects, trouble shooting, critical factors involved in scale up activities etc.

PROFESSIONAL EXPERIENCE (13 years 10 months)

- Aurobindo Pharma Ltd: Worked as a Research Associate in Technology Transfer from 2008 – 2012,
- Dr. Reddy's Laboratories Pharma Ltd: Worked as a scientist in Process Engineering in Formulation from 2012 – 2014
- Aurobindo Pharma Ltd: 2014 – Currently working as a Manager in Process Development and Technology Transfer department

JOB RESPONSIBILITIES IN AUROBINDO PHARMA LTD (Current)

- Involves in process optimization / feasibility studies and scale up studies of Solid oral dosage formulations (Tablets, Capsules, Powder for oral suspension & solution and Liquids).
- Change control initiation, preparation of Risk assessment, review of Exhibit Batch Records, protocols and execution and supporting of Exhibit batches, site transfer products and alternate API products (USA/Europe/Canada market).
- Involves in commercial batches trouble shooting and root cause analysis.

- Ensuring all the relevant documents and respective equipment's and change parts readiness, Bill of Materials before initiation of exhibit batches.
- Preparing investigations on failures in exhibit, validation and supporting commercial teams for investigations.
- Involves in Site transfer of dossier products and its successful filing for USA & EU
- Initiation and monitoring of exhibit batches for third party development products.
- Initiation and monitoring of exhibit batches for alternative API source & site transfer products
- Change implementation by taking trials for alternative source for excipients in commercial products
- Query response to various regulatory agencies (USFDA, MHRA)
- Supporting cross functional teams on critical process, risk assessment, document and any query response
- Involving new product launching and their validation activities (Stage 2 Process qualifications)
- Preparation of site transfer strategy including batch size, number of batches and scale up and scale down trials and equipment's feasibility.
- Supporting validation batches and review & approval of validation report for commercial release (Change in equipment, batch size or market or location)

JOB RESPONSIBILITIES IN Dr. REDDY'S LABORATORIES (2012 -2014)

- Taken developmental lab trials for process optimization and identified the critical process parameters by applying design of experiments (DOE).
- Provided technical information to concern authorities for test and manufacturing license.
- Provided technical inputs for change parts and compression tooling.
- Prepared Process Development Report based on 3. 2 P.23 includes control strategy, Quality Overall Summary, SHE (Safety Health Environment) report.
- Did scale up and scale down from lab scale to pilot scale and to production scale for the IR formulation and Gastro resistant formulation.
- Prepared master batch records and process validation protocols for exhibit batches and prepared Exhibit Batch Summary Report, Process Validation Report after exhibit batches.
- Responded to regulatory queries.

JOB RESPONSIBILITIES IN AUROBINDO PHARMA LTD (2008 -2014)

- Taken process optimization and Feasibility lab trials and supported FRD trials
- Prepared Process optimization and Process feasibility report
- Monitored exhibit batches of all dosage formulations
- Monitored new launch products validation batches.

EDUCATION QUALIFICATION

- Masters (2006-2008): Master's in Pharmacy (Pharmaceutics) from JSS College of pharmacy, Ooty, affiliated to THE TAMIL NADU Dr. MGR MEDICAL UNIVERSITY, CHENNAI.
- Bachelors (2002-2006 April): Bachelor's in pharmacy from SRI RAMACHANDRA UNIVERSITY, Chennai

PERSONAL DETAILS

- Father's name: S RAVICHANDAR
- Date of birth: 04-01-1983
- Language known: Tamil, English, Telugu, Hindi