

Mr., Sahebrao Kshirsagar. M.Sc (Organic chemistry)
Fat no: 201, A wing Tamarind park, Near Dhayreshwar temple, Dayari.
Pune-411041, India.
(M): +91-9890179965 ; Email: saheb9.11@gmail.com

Professional Summary:

- A result-oriented Organic chemist with over 14 years of experience including 12 years of industrial experience in R&D and 1 years of QC and 1 year of production.
- Presently working with **Hikal Research Ltd.** A process development organization (mainly for process chemistry) at Pune Maharashtra, as a Scientist.
- Being a professional of process development organizations for more than 7 years, I have delivered various projects with different levels of chemistry for big and mid-size pharmaceutical companies (whose names cannot be divulged due to confidentiality agreement).
- An effective communicator with excellent interpersonal and relationship management skills.

Core Competencies:

- Route synthesis of target molecules for outsourced projects on gram to kilogram scales to pilot plant.
- Handling of multiple projects at a time and their planning for timely delivery.
- Well acquainted with the conventional and modern purification techniques.
- Structural analysis by routine spectroscopic data as IR, Mass/LCMS and NMR (¹H)
- Literature evaluation, submission of alternate proposals to overcome various synthetic bottlenecks faced during the progress of projects.
- Excellent coordination skills to work on multidisciplinary collaborative projects.

Professional Experience:

Since 16 June 2008 to 31 March 2020 at Hikal Research Ltd. (a Hikal group company), Pune-411057.
Scientist (Process Chemistry).

Job Profile:

- Performed synthesis of different project from gram to kg scale.
- Designing cost effective Non-Infringing, scalable synthetic process to the target molecules.
- Developing process for manufacturing of target molecules on kilograms to MT scales.
- Preparation of weekly and monthly report.
- Documentation of project data.
- Maintain housekeeping from supportive contract labour.

Instruments Handle and skills:

- Normag distillation.
- Rotary evaporator.
- Parallel synthesizer.
- High pressure autoclave reactor. (Hydrogenation and for reduction).
- Hydrogenation auto system autoclave.
- Pressure column purification.
- High vacuum distillation.
- Auto temperature controlled Huber system.
- Used Hazardous chemical including sodium cyanide and phosgene.
- Performed piloting trials in pilot plant up to 500kg scale.



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Extra activities :

1. Participate in Safety competition in every year in poster and slogan competition and win a prize.
2. Participate in world IPR Day in essay competition.
3. Participate in solo performance in Hikal family day.

Feb-2008 to June-2008: Cipla Ltd, Kurkumbh. Pune.
QC Chemist

Job Profile:

- Wet lab analysis of bulk drugs raw material.

July-2007 to Jan-2008: NGL Fine chemical ltd. Boiser, Thane.
QC chemist

Job Profile:

- Wet lab analysis.

Jan -2005 to June-2005: Cupid Ltd. Sinner, Nasik.
Production Supervisor.

Job Profile:

- Managed the shift supervision of Production department((Dipping)
- Handled vulcanizing department.
- Manage 7-9 people manpower.
- Preparation of shift report and reporting to works manager.

June -2004 to Dec-2004: Mauni agro chemical industries ltd. Sinner, Nasik.
Production Supervisor.

Job Profile:

- Managed the shift supervision of filling department.
- Handled 7 manpower.
- Preparation of shift report and reporting to factory manager.

Academic Credentials:

2005 to 2007: Post graduation M.sc.(Organic chemistry)
At Maulana azad college Aurangabad

2001 to 2004: B.sc Chemistry (major)
At Sinner college Sinner, Nasik.

Personal Details:

Date of Birth: 9th Nov 1983
Sex: Male



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Marital Status: Married
Nationality: Indian
Languages: Hindi, English, Marathi
Contact Address: Flat no 201, A-wing, Tamarind park, near Dhayreshwar temple
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References:

Can be provided upon request.

