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Pharmacist

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SUMMARY

Formulation development scientist with 2 years experience in pharmaceutical product development. Experienced in pre-formulation studies, formulation optimization, scale up processes, troubleshooting product, and preparation of document in compliance with GMP and regulatory requirements. Strong analytical skills with hands-on experience in Solid, liquid, semisolid, sterile, and effervescent dosage forms. Effective collaborator with cross functional teams including QA, QS, QC, Production, regulatory affairs, and business development.

EDUCATION

- **Brawijaya University** 2022 – 2023
Pharmacist Profession - GPA 3.7/4.00
- **Brawijaya University** 2018 – 2021
Bachelor of Pharmacy - GPA 3.18/4.00
- **SMA Negeri 3 Nganjuk** 2016 – 2018

WORK EXPERIENCES

- **ERLANGGA EDI LABORATORIES** – Semarang-Salatiga November 2023-Now
 - Develop and optimize formulation for Solid (Tablet), Liquid (Syrup and Suspension), Sterile (Ophthalmic Solution and Suspension), Semisolid (Gel, Ointment, and Cream), and Effervescent dosage forms.
 - Conduct pre-formulation studies including incompatibility study, solubility study, and API stability study
 - Perform laboratory-scale and pilot-scale trials
 - Perform technology transfer to manufacturing department
 - Troubleshooting process on production
 - Additional projects → Coordination and monitoring machine and instrument in R&D laboratory
- **Achievement:**
 - Successfully developed 7 new product up to regulatory submission stage
 - Successfully support document for Effervescent and Sterile new line Certification
 - Improved product stability and cost saving reformulation product
 - Troubleshooting commercial product on production

INTERNSHIP EXPERIENCES

- **JANTI HEALTH CENTER** – Malang 10/31/2022-11/18/2022
 - Carrying out patient prescription services called screening prescriptions, preparing medicines, and delivering medicines along with KIE
 - Documenting drug mutations via drug stock cards
 - Carrying out outreach on "The Dangers of EG and DEG Contamination in Syrup Preparations"

which was held at the Janti Health Center, Malang

- **Kimia Farma Pharmacy 116 Blimbing – Malang** 11/28/2022-12/24/2022
 - Carrying out patient prescription services called prescription screening, drug preparation, and drug delivery.
 - Carrying out self-medication with supervision from a pharmacist.
 - Documenting drug mutations via drug stock cards.
 - Learning about the process of ordering medicines until receiving medicines
 - Carrying out counseling about "Wisely Using Antibiotics" which was held at Kimia Farma 116, Blimbing
- **RSPAL dr. Ramelan – Surabaya** 6/02/2023-31/03/2023
 - Carrying out patient prescription services called prescription screening, drug preparation, and delivery of drugs along with IEC to outpatient patients.
 - Carrying out prescription and non-prescription drug services (self-medication), drug preparation, and drug delivery along with KIE at Pharmacy Service Unit 3 (Pharmacy)
 - Preparing and delivering medicines and/or medical equipment to Pharmacy Logistics based on request.
 - Preparing medication and visiting inpatients.
 - Carrying out individual case study presentations of patients with the "Surgical Ward" case.
- **PT Esye Naturel Kosmetindo –Bantul** 04/10/2023 – 05/19/2023
 - Study and observe the flow of receipt, storage and delivery from and to the warehouse for raw materials and finished products
 - Study the flow and documents for IPR applications and BPOM notifications
 - Learn to make CPB (Batch Processing Notes), CKB (Batch Packaging Notes), and DIP (Product Information Document)
 - Study documents regarding production process deviations, recalls, complaint handling, batch record reviews & product releases.
 - Investigating cases of product deviation based on customer complaints
 - Study and observe quality specifications for raw materials, packaging materials and finished products
 - Study, observe and compare the suitability of PT. Esye Naturel Kosmetindo with CPKB 2020.
- **PT. Sapta Sari Tama –Malang** 05/29/2023-06/3/2023
 - Study the quality management system at PBF in accordance with Good Medicine Distribution Practices (CDOB).
 - Carrying out plans for procurement of pharmaceutical supplies.
 - Carrying out storage, distribution and destruction of pharmaceutical supplies.
- **Practicum Assistant for Solid, Sterile and Physical Pharmaceutical Dosage Technology,– Brawijaya University** 12/2021-12/2022
 - Has successfully accompanied, demonstrated, and carried out good laboratory work as a trusted mentor and assistant for physical pharmacy, solid pharmaceutical technology, and sterile pharmaceutical technology subjects.

ORGANIZATIONAL EXPERIENCE

- **PSDM Staff Pharmacy Student Association (HMF) –Brawijaya University** 01/2019 – 12/2019
 - Providing training to human resources for the pharmacy student association in the 2019 Hi-Grade program
 - Facilitate new students in new student orientation activities in the 2020 Orientation of Pharmacy New Member (OPIUM) program.
- **PSDM Expert Staff of the Pharmacy Student Association (HMF) –Brawijaya University** 01/2020 – 12/2020
 - Conduct a recap of pharmacy student activities related to participation in organizations and committees.

- Providing communication and leadership soft skills training in the 2020 LCT program
- Facilitate new students in new student orientation activities in the 2020 Orientation of Pharmacy New Member (OPIUM) program.

CERTIFICATE AND TRAINING

- (2019)→Finalist in the 2019 Jember State University National Educational Video Competition by the Faculty of Medicine, Jember State University.
Title: Leptospirosis
- (2021)→Finalist for National Student Science Week (PIMNAS) 34 Creative Initiative Scheme by the National Achievement Center of the Ministry of Research and Technology.
Title: Covis Pro Headband as a Solution to Prevent Computer Vision Syndrome in the Network Era
- (2021)→Winner of Student Creativity Program (PKM) Exact Research Scheme Funding by the National Achievement Center of the Ministry of Research, Technology and Higher Education.
Title: In Silico Study of Active Compounds of Chinese Jatropha Plant (*Jatropha Multifida* Linn.) as an Alternative to Anticovid19 Mouthwash
- (2021)→3rd Place in the 2021 National Level Educational Video Competition at Muhammadiyah University Jakarta by the Faculty of Health Sciences, Muhammadiyah University Jakarta
Title: Babyblues
- (2022)→Facilitator at the Crisis Center PIMNAS Winning Program.
- (2023)→ Facilitator at the Crisis Center PIMNAS Winning Program
- (2024) Sensory Test Training
- (2024) Colorcon Coating School
- (2024) CPOB Training
- (2025) Sensory Test Facilitator

PUBLICATIONS AND RESEARCH

- In Silico Study of Active Compounds of Chinese Jatropha Plant (*Jatropha Multifida* Linn.) as an Alternative to Anticovid19 Mouthwash | 2021
- Covis Pro Headband as a Solution to Prevent Computer Vision Syndrome in the Networked Era | 2021

ABILITY

Soft Skills

- Good communication
- Problem solving
- Teamwork

Hard Skills

- Microsoft Office
- Canva
- Adobe Premiere Pro
- Molegro Virtual Docker

