

MAGFIRAH SEPTIANI YUSUF

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Pharmacist graduate specialized in industry focusing on drug, cosmetic, biotechnology and natural ingredient development. Strong interest in production, quality, and R&D since undergraduate studies, with experience in pharmaceutical product formulation development. Thorough understanding of GMP principles and industry regulations. Accustomed to working systematically, process- and target-oriented, and committed to continuous learning to support a professional career in the pharmaceutical industry.

WORK EXPERIENCES

PT. Etana Biotachnologies Indonesia - Jakarta Timur, Indonesia (Jul 2025 - Jan 2026)

Manufacturing Science and Technology Process Staff

- Successfully completed QbD-based documentation for the Vaccine project (TT plan, CQA, CMA, CPP, risk assessment, gap analysis and control strategy) through approval.
- Initiated and prepared the Master Batch Record (MBR) as a key regulatory readiness document.
- Directly contributed to the successful trial execution of the Vaccine trial in the cleanroom, ensuring alignment between approved MBR, process parameters, and GMP requirements.
- Developed technical methods to enhance manufacturing process efficiency and ensure regulatory compliance.
- Led cross-functional technical support to improve process reliability and drive continuous improvement.
- Conducted knowledge sharing on Time Out of Refrigerator preparation to support effective project documentation.

Apotek Mirah Sehati - Gorontalo, Gorontalo (Oct 2024 - May 2025)

Apoteker Pendamping

- Responsible for pharmaceutical services and medication dispensing in accordance with prescriptions and service standards.
- Conducted prescription screening, including dosage accuracy, directions for use, drug interactions, and medication safety.
- Provided medication counseling and patient education to improve treatment effectiveness.
- Supervised medication inventory management, storage, and expired drug monitoring.
- Ensured pharmacy operations and services complied with SOPs and applicable pharmaceutical regulations.

Apotek Kimia Farma Yosodipuro 252 - Surakarta, Jawa Tengah (Mar 2024 - Apr 2024)

Apothecary Internship

- Responsible for daily operations, including inventory management, financial administration, and pharmaceutical care.
- Ensured medicine availability through regular stock opname and procurement management.
- Managed pharmaceutical supplies, including planning, procurement, receiving, storage, and inventory control of medicines (FIFO/FEFO) in accordance with Good Storage Practice (GSP) standards.

Dinas Kesehatan UPT Inatalasi Farmasi Surakarta - Surakarta, Jawa Tengah (Jun 2024)

Apothecary Internship

- Distribution of medicines to healthcare facilities (Puskesmas) with proper and well-maintained documentation.
- Handling and monitoring of vaccines with special storage requirements (cold chain management).

PT. Metiska Farma - Jakarta Selatan, Indonseia (Dec 2023 - Feb 2024)

Quality Assurance Internship

- Digitalizing quality documents (SOP, CAPA, inspection reports, R&D forms, stability protocols, MBR, and Change Control).
- Conducting internal audits and coordinating external audits with regulators and third parties.
- Preparing reports on deviations in average chewable tablet weight and implementing corrective and preventive actions.
- Investigating the cause of returned cough syrup products related to packaging leakage and formulating recommendations for corrective actions.

Research and Development Internship

- Conducting laboratory trials up to the scale-up process on the reformulation of paracetamol syrup preparation, including optimization of the mixing process, adjustment of homogenization methods, and active ingredient stability.
- Selection of alternative raw materials in the reformulation of paracetamol drops due to EG/DEG issues.
- Preparing and managing R&D protocols, trial result reports, test forms, and formulation development.
- Conducting short-term and long-term stability testing in accordance with ICH Q1A guidelines to ensure product quality.
- Analysis of raw materials and finished products using HPLC, IR, and UV-Vis Spectrophotometry.

PT. Industri Jamu dan Farmasi Sidomuncul Tbk. - Semarang, Indonesia (Jan 2019 - Feb 2019)

Quality Control Internship

- Assisting in the analysis of curcumin and temulawak tests using TLC (Thin Layer Chromatography).
- Analyzing and ensuring the quality of raw materials up to finished products for daily distribution.

EDUCATION

Universitas Setia Budi - Surakarta, Indonesia

Apothecary (specializing in Industry) (Aug 2023 - Aug 2024)

GPA : 3.31/4.00

Universitas Ahmad Dahlan - Yogyakarta, Indonesia

Magister of Pharmacy (Sep 2020 - Jan 2023)

GPA : 3.78/4.00

PROJECTS

- **Journal:** Nanoemulgel activity of Binahong (*Anredera cordifolia* (Ten.) Steenis) Leaf Extract Against Wound Healing of Hyperglycemic Rats.
- **Journal:** Moringa Oleifera Leaf Extract as Anti-Breast Cancer: Narrative Review .
- **Journal:** Effect of Goroho Banana Peel (*Musa acuminata*) Starch as a Binding Material on Physical Suction Tablets of Betel Leaf Extract (*Piper betle* L.).

ORGANIZATIONAL EXPERIENCES

Faculty Senate - Gorontalo

Chief Executive

- Completed the Faculty Senate election process in less than 6 months with full active participation from all faculty students.
- Effectively communicated aspirations and regulations from committee members open and transparent manner.
- Successfully accounted for event funds transparently and on time, in accordance with applicable procedures.

ADDITIONAL INFORMATION

Skills: Regulatory compliance, GMP, QbD, ICH, technical documentation, formulation, pharmaceutical care and analysis, inventory & expiry date management, MS office, leadership, critical thinking, teamwork, problem solving, target-oriented.

Language: Indonesia, English

Competencies: Registration Pharmacist (STRA), Certificate of Competency, Certificate of Pharmacist Professional

Activities/Awards: Pharmacist Internship; The Best Oral Presenter (Annual Meeting on Advanced Science Medicine - 2022)

Certificates: Certificate of Internship PT. Metiska Farma (2024); Course Certificate "Introduction to GMP, GMP Annex 1 (2025); Certificate of Completion "Regulasi tentang Sertifikat CDAKB sebagai Syarat Izin Edar" (2025); Other Webinar Certificate