



NYANDA ZEPHANIA MARCO

—an Industrial Chemist,
Writer, and Technologist.

I currently work as a Quality Control Manager at Prince Pharmaceuticals Co.ltd involved in managing lab activities to ensure pharmaceutical products and raw materials meet established quality standards. When not in the lab, you'll find me coding or writing about industry trends and career development.



Contact

- Website: nyandamarcoz.com
 - Address: Nyamagana, Mwanza
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Working Experience

Prince Pharmaceuticals Co. Ltd

Quality Control Manager (Nov 2022 – Present)

I joined Prince Pharmaceuticals Co. Ltd as a Quality Control Chemist, primarily performing chemical analyses on raw materials and finished pharmaceutical products. My career has progressed significantly within the company:

- **January 2024:** Promoted to lead the Dossier Team, responsible for developing new generic pharmaceutical products, conducting experiments, and preparing registration documents. Successfully oversaw the registration of Betacin Ointment, Betacin Cream and Prinacol Suspension.
- **August 2024:** Promoted to Quality Control Manager, managing all laboratory activities to ensure compliance with specified quality standards for products, intermediates, and raw materials.

Throughout my tenure, I've honed skills in analytical method development, pharmaceutical formulation, and regulatory compliance, particularly in adhering to CTD guidelines set by TMDA.

Neelkanth Salt Limited

Quality Control Chemist (Oct 2022)

Conducted chemical analyses of salts and monitored manufacturing processes to ensure product consistency and adherence to quality standards.

AGROZAIDI, University of Dar es Salaam

Executive Officer and Co-founder (June 2022 – January 2023)

Pioneered an environmentally conscious particle board manufacturing startup, utilizing agricultural waste. Our innovation secured third place in the UD-AIEC 2022 challenge. My role involved leading R&D and strategic planning.

Twihulumile High School, Mwanza

Chemistry Teacher (Volunteering) (July – Nov 2020, Aug – Sept 2022)

Taught chemistry to secondary school students, emphasizing practical understanding and application to inspire academic and personal growth.

Education Background

- **Bachelor of Science in Chemistry**, University of Dar es Salaam, Dar es Salaam (Sept 2019 – July 2022)
 - **High School Diploma (ACSEE)**, Ilboru High School, Arusha (Sept 2017–July 2019), Nsumba High School, Mwanza (July 2017- Sept 2017)
 - **CSEE**, Nyampulukano High School, Mwanza (2013–2016)
 - **Primary Education**, Pambalu Primary School, Mwanza (2006–2012)
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Skills

- Instrumental Chemical Analysis
 - Analytical Methods Development
 - Industrial Chemical Product Formulation
 - Software Engineering (Web and mobile apps, full-stack, self-taught developer).
 - Strategic Thinking and System Design
 - Problem Solving
 - Project Management
 - Teaching and Presentation Skills
 - Writing and Creative Storytelling
 - Music Composition
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Projects:

PAMOJARISE

pamojarise.com

Pamojarise is a digital platform and management tool designed to streamline the operations of village community banks (VICOBA). It's intended to make the life easier for groups treasurers and other leaders who are involved with large number of funds and members.

risefromCollege

risefromcollege.com

At *risefromCollege*, I lead a platform dedicated to empowering students to thrive during and after their academic journey. We focus on helping students navigate real-world challenges through knowledge and resources.

Writing

nyandamarcoz.com

Writing is my passion, a means to inspire, educate, and connect. My journey began with my first free e-book I wrote in 2020 while in university of Dar es Salaam, the book is for secondary school students as a guide on how to improve their academic performance, and I've continued to write essays, books, and songs, exploring themes like career development, personal growth, and industry trends. You can find more of my writings on nyandamarcoz.com and risefromcollege.com
