Priya Raman

Food Technologist

Food Technologist with 5 years of bakery and snack product work in Chicago-area plants. Runs bench work, pilot plant trials, shelf-life testing and sensory evaluation, and has moved 14 new items from formula to full production. Writes clear product specifications and keeps launch schedules on track across quality, operations and purchasing.

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EXPERIENCE

Food Technologist

03/2023 - Present

Lakeshore Baking Company — Chicago, IL

Regional maker of frozen dough and par-baked bread for grocery and foodservice customers.

- Develop product formulation changes for frozen dough lines, launching 9 new items since 2023.
- Run pilot plant trials on a 200-lb mixer and sheeter before every scale-up to the main production line.
- Manage shelf-life testing for 30+ SKUs, tracking moisture, water activity and mold growth at set intervals.
- Write product specifications and nutrition data in Microsoft Excel for the quality and purchasing teams.

Associate Food Technologist

06/2021 - 02/2023

Prairie Crisp Snacks — Elk Grove Village, IL

Contract manufacturer of kettle chips and extruded snacks for private-label brands.

- Conducted sensory evaluation panels of 12 trained tasters to compare seasoning blends against targets.
- Updated HACCP records and verified critical control points on 3 fryer lines during monthly reviews.
- Qualified 5 replacement oils and starches through ingredient sourcing work during supplier shortages.
- Documented plant trial results and shared findings with production, quality and sales in weekly meetings.

CERTIFICATES

HACCP Certification

08/2021

International HACCP Alliance

Preventive Controls Qualified Individual (PCQI)

04/2022

Food Safety Preventive Controls Alliance

SKILLS

Product Formulation
Pilot Plant Trials
Shelf-Life Testing
Sensory Evaluation
HACCP
Product Specifications
Ingredient Sourcing
Microsoft Excel
Organizational Skills
Communication Skills

EDUCATION

Bachelor of Science

05/2021

University of Illinois Urbana-Champaign

Urbana, IL

Food Science