

SOWMYA BATTU

PRODUCTION MANAGER – ISO, GMP, CFIA, CAPA, HACCP, GMP, SQF, FSMA, Audits

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📍 Ontario

in [LinkedIn](#)

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SKILLS

- **Production Management:** Planning, reconciliation, efficiency optimization, continuous improvement, control.
- **Compliance:** HACCP, GMP, ISO, CFIA, QA/QC, CCP monitoring, auditing, contamination risk assessment.
- **Inventory Control:** ERP stock accounting, FIFO, WMS, PO handling, procurement, warehousing, logistics.
- **Food Safety:** Microbiological analysis, pathogen detection, aseptic process, fermentation, additives, monitoring.
- **Process Monitoring:** KPI tracking, reporting, performance reviews, root cause analysis, control charts & data.

WORK EXPERIENCE

Food Development Manager/Production Manager

October 2022 – December 2025

Deccan Flavours

Windsor

- Engineered R&D workflows integrating biotechnology protocols into production systems, accelerating product development cycles by 30% within 4 months through planned process optimization.
- Executed structured onboarding protocols for 25+ manufacturing personnel, delivering technical training modules in food science operations while conducting monthly performance assessments.
- Configured inventory management systems across high-volume production lines, coordinated cross-functional workflows between sales, quality control, and support departments for 50+ SKUs.

Food & Microbiology Department Analyst

September 2020 – October 2022

Maxxam Analytics/Bureau Veritas

Mississauga

- Conducted microbiological testing protocols using RODAC plates and serial dilution techniques for 500+ samples monthly, achieving pathogen detection precision within 3 months.
- Developed biochemical testing methodologies for food and water analysis following HACCP and CFIA standards, reducing sample processing turnaround time by 20% within 6 months.
- Calibrated analytical instruments and maintained aseptic environments for pharmaceutical, cosmetic, and food sample testing across 15+ client manufacturing facilities quarterly.

Clinical Consultant

June 2017 – June 2019

Sutherland Global Services (Healthcare)

India

- Assigned CPT and ICD coding sequences for 200+ clinical procedures monthly, conducting audit reviews to ensure documentation accuracy and regulatory compliance with healthcare standards.
- Streamlined billing workflows through cross-departmental coordination, reducing coding discrepancies by 30% within 3 months while maintaining 98% accuracy across third-party service claims.
- Processed claims resolution protocols between client networks and providers, prioritizing 150+ cases weekly to accelerate turnaround times and optimize reimbursement cycle efficiency.

PROJECTS

Food & Microbiology Testing & Inspection

Analyst

- Executed testing protocols for national and international samples following FCD compliance standards, achieving 92% pathogen detection accuracy within three months.
- Conducted shelf-life analysis and contamination risk assessments on 500+ samples monthly, interpreting lab results based on production schedules and CFIA standards.
- Calibrated microbiological instruments and delivered training programs to 15+ client facilities, maintaining lab hygiene protocols and regulatory compliance standards.

EDUCATION

Postgraduate Degree in Advanced Biotechnology

January 2020 - August 2021

Centennial College, Toronto, ON, Canada

Bachelor of Science in Biotechnology, Botany, and Chemistry

June 2014 - May 2017

Osmania University, Hyderabad, India

CERTIFICATIONS

- NGO - STARS (Society for Training Awareness Recruitment & Social Service)
- First Aid & CPR Certificate (Level C), WSIB of Ontario, Health Canada & ESDC
- Certificate of Appreciation; Employee of the Month – Sutherland Global Services
- Food Handler Certificate, Ministry of Health & Long-Term Care