**Maria Ratino**

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With proven quality experience, certifications and education enhanced by recently acquired full-stack coding

curriculum I am a versatile and innovative, problem solver available immediately capable of applying education, unique valuable, transferrable skills into any production or research setting becoming independent relatively quickly.

**Professional Summary**



* Uniquely qualified experience as a lab technician in USP and ASTM methods with proven success in biological, chemical, research and start up labs both production-focused or research-based
* Experience in trouble shooting and repairing, various types of instrumentation. Maintain calibration schedules and operate independently to source, validate, and secure services and success negotiating demo equipment from outside vendors
* Flexibility and agility to manage the shifting priorities of a high volume, fast paced environment. Acquire and incorporate feedback to improve processes and mitigate challenges using LEAN leader certification
* Internal Auditor- ANAB Certified to ISO/IEC 17025 Auditor and auditee of both external and internal experience including an experience with the FDA
* High level of accountability and collaboration maintaining data integrity and discerning professional customer support with talent to proactively assist customers with foreseen issues while learning and listening for future opportunities
* Logical problem solver creatively removing complexity from any workflow, quickly removing all types of risk, wastes, and safety concerns for the benefit of quality production
* Experienced manager with marketing, sales, and promotional experience leading up to 20 people in several types of sales environments over ten years

**Education**



**Case Western Reserve** Cleveland, OH

Full-stack Coding Bootcamp

* Full Stack Web Development- HTML, CSS, Javascript, Node, SQL, Git and command line, XML/JSON, HTTP and REST, Web Architecture and file structure, React

**Lakeland Community College** Kirtland, OH

Bioscience Technology, Associate of Applied Science

* PCR
* Protein Purification
* Gel Electrophoresis
* Western Blot
* ELISA
* Molecular (Gene) Cloning
* Tissue Culture
* Protein Purification
* Flow Cytometry
* Mass Spectrometry
* Recombinant DNA Technology
* Statistical analysis, regulation and documentation

**Kent State University** Kent, OH

Merchandising, Bachelor of Science

**Professional Summary**



**Laboratory Technician, BTS, RCT** October 2012 to 2019

**Lubrizol–** Wickliffe, Ohio

* Internal Auditor- ANAB Certified to ISO/IEC 17025
* Multi-tasking, production quality technician across dozens of ASTM methods, participating in audits and ILS studies to ensure that testing aligns with industry
* Identifies opportunities for waste reduction in the form of over-processing in high production quality setting. Executes sustainable improvements effectively and thoughtfully
* Initiated documentation and processes for training, knowledge transfer and maintenance calibration and controls of all areas of testing responsibility
* Designed data entry systems and creating interfaces between instruments, LIMS and databases.
* Communicate and interact with customers and collaborate on project relating to testing results and analysis
* Lean Leader contributing to the measurable reduction of waste of money and time driving production of quality data across multiple ASTM methods
* Wall of Fame recognition for special projects
* Executed sustainable process improvements supporting data integrity in relation to temperature, data reporting and consistency, control charting, and efficiency across all areas

**Research Technician** January 2012 to June 2012

**Phycal, Logos Energy** – Highland Heights, OH

Plate to pond algae production for purification adhering research standards to and creating documentation that improved training, yield, and data integrity

**Sales Support Specialist** October 2011 to December 2011

**National Biochemical Corp** – Twinsburg, OH

Customer service and sales support. Standardization of data compilation using Excel

**Quality Control Lab Technician**

**Ben Venue Laboratory contracted through Alliance** – Bedford, OH

In-process production and quality raw material testing and stability as prescribed through the USP. Direct reporting experience with the FDA

**Research Assistant**

**Case Western Reserve University** – Cleveland, OH

Functional and structural studies of TRP channels in yeast. Protein expression, lab manager responsible for initial set up of lab testing, process documentation, and supply and instrument acquisition

**Intern**

**Steris** – Mentor, OH

Sterilization study, documentation and data collection

**Territory Sales**

**American Greetings** – Cleveland, Ohio

Managed approximately 20 merchandisers across a territory meeting sales and budget goals, staffing and setting dozens of card departments in challenging environments