

# Dana Arvelo Silva

## **Quality Assurance Technician (Food Industry - Bakery) - Udi's Bakery, Conagra**

Thornton, CO

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787-361-6800

To obtain a microbiology-related or quality control position that will utilize my current skills, expand and develop my knowledge in laboratory.

## Work Experience

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### **Quality Assurance Technician (Food Industry - Bakery)**

Udi's Bakery, Conagra - Denver, CO

2019 to Present

- All inbound ingredients, prepare and measures all product evaluation samples
- Environmental swabs, maintain lab and supplies and equipment
- Perform HACCP verifications,
- Perform case count, product evaluation, conduct all in-house testing like: pH, humidity, water activity weights, codes and sealing of the products.
- Perform inspection of GMP and Food Safety Audits daily
- Perform Pre-Operational inspections of manufacturing lines.

### **Quality Control Inspector in Formulation (Food Industry)**

Goya Foods - Bayamón, PR

2017 to 2018

- On charge of the quality of the raw material, the recipes and finish product
- I had on my charge at least 20 persons.
- Metal detector verification
- Maintain lab supplies and equipment
- Conduct in-house testing: pH, viscosity, vitamin C, brix, weights, codes and sealing of the product.
- Verification and calibration of the equipment
- Audit the daily GMP

### **Internship Student (Water industry)**

AAA PR - Mayaguez, P.R., US

2014 to 2014

For my bachelor I had to do an internship for 120 hours I selected a water and sewer of Puerto Rico. I spend 60 hours in disposal waters and there we work with Chemistry. The other 60 hours I was in the microbiology department. We analyses the clean water.

- COD (Chemical Oxygen Demand)
- Water filtration for membrane
- pH
- Spectrophotometer
- Humidity

• Analytical balance In this lab the mission was have the best quality of the disposal waters. There we also do different tests:

- MPN
- Colilert 18 and 24
- Quanti-Tray,
- Preparation of the medias:
  - o Lauril Broth
  - o EC Broth
  - o Brilliant Green Lactose Broth
  - o McConkey Agar
- Autoclave

### **Lab technician assistance**

UIPR - San German, P.R., US  
2011 to 2012

- Preparation of medias
- Autoclave
- Cleaned the labs and prepare different classes.

## Education

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### **Master in Criminal Justice in Criminology and Deviant Behavior**

Universidad Del Este  
June 2017

### **Bachelor in Microbiology in Microbiology**

Universidad Interamericana de Puerto Rico  
May 2014

## Skills

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Quality Control, Manufacturing, Quality Assurance, Excel, Word

## Additional Information

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Skills:

Ability to work under pressure Strong sense of responsibility and punctuality

Quick learner Proficient in Microsoft Office

Proficient in math Self-starter

Attention to the details Bilingual

Leadership Team Work

DANA M. ARVELO SILVA

Language:

Spanish - Native

English - Speak fluently and read/write with high proficiency