# Jeyakumar R

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## **Objective**

Seeking a Challenging position in the field of Microbiology where the personal growth is fostered, and opportunities exists for continuous learning.

**WORK EXPERIENCE:** (Total 12.0 + Years)

### Amway India Enterprises Pvt., Ltd, Madurai. (Tamil Nadu)

Position: Executive – Microbiologist-Grade GG-11 (From May 2016 to till date)

### Job Profile: -

- Subject Matter Expert (SME) in Star LIMS software.
- Documentation Review.
- MLT Analysis of Raw materials and Nutraceutical products (Nutrition Powders and other Vitamin Supplement Tablets, Soft Gelatin and Hard Gelatin capsules).
- MLT analysis of Beauty and Cosmetic Products (Raw materials and Finished Products).
- Monitoring, Sampling and Analysis of Water (Raw, Soft and Purified Water).
- Environmental Monitoring of Operation area (Equipment's Swabs, Air Sampling, Compressed Air sampling, ATP Swabs for Equipment's (Cleaning Efficiency) and Allergen Swabs.
- Media preparation and growth promotion test.
- Culture maintenance.
- Validation of Equipment's (Autoclave, LAF etc).
- Handling of OPEX and CAPEX.
- Handling of Equipment Calibrations, Preventive Maintenance and AMC.
- Handling of Investigations (OOS, OOT, Quality Incidents and Deviations) thru ETQ
   Reliance Software (Quality Management Software).
- Handling of Specifications and approval of Online change controls thru PLM Software.
- Approved analyst and Authorised Signatory for both ISO 17025 and FDA India.
- Conducting training for new joiners (OJT On the Job and Classroom trainings).

## Stabicon Life Sciences Pvt. Ltd, Bangalore

(WHO, Health Canada, CDSCO and NABL approved.

Position: Executive Microbiologist (From August 2014 to February – 2016)

#### Job Profile: -

- Sterility testing (Closed system Equinox Integrated with Isolator).
- BET
- MLT Analysis.
- Water analysis & Environmental Monitoring.
- Microbiological assay, Antibacterial and Vitamin assay.
- Bioburden of Materials.
- Preservative Efficacy Test.
- Media preparation and growth promotion test.
- Culture maintenance.
- Validation of Equipment's.
- Review documentation and paper work.

## SGS life science India Pvt. Ltd. Chennai

(WHO-GMP Geneva MHRA, NABL and USFDA approved)

Position: Microbiologist (From June 2011 to May 2014)

(Working as Microbiologist in **AstraZeneca Pharmaceutical Limited**, Bangalore, **As a SGS** representative from May -2012 to March- 2014)

#### Job Profile: -

- Sterility Testing.
- BET.
- MLT Analysis.
- Bioburden of Materials.
- Preservative Efficacy Test.
- Water Analysis & Environmental Monitoring.
- Culture maintenance.
- Validation of Equipments.
- Growth promotion test of media.
- Media Fill Validation Team.
- Container integrity testing.

## Enaltec Lab Pvt. Ltd. Mumbai (USFDA Approved)

Position: Jr. Officer QC- Microbiology (From March 2010 TO June 2011)

## Job profile: -

- Water Analysis.
- MLT Analysis.
- Bioburden of Materials.
- Environmental Monitoring
- Culture maintenance.
- Validation of Equipments.
- Gram Staining.
- Perform media preparation, Growth Promotion Test.

### Organizational Experiences:

- Qualification and Validation of Microbiological Instruments.
- ➤ Microbiological analysis and documentation for Raw materials, In process, Finished Products and Water Samples (Raw water, Soft Water, Purified Water, Water for Injection & Pure steam).
- > Environmental monitoring for controlled areas (AHU).
  - Viable count test.
  - Surface and instrument swab tests.
  - Compressed air samples.
  - Clean Room Concepts.
- > Growth promotion test for culture Medias.
- > Sub culturing and maintenance of cultures.
- Operators Finger dab and Gown swabs.
- > Total Organic carbon analysis for purified water, Injectable and Finished Products with the help of TOC Analyzer *(Shimadzu TOC-Vcph)* Two days training attended in Shimadzu customer service Centre, Mumbai.
- ➤ Maintenance of Records for Sterilization, Decontamination, Growth promotion test, cultures, media usage and control, instrument log usage books.
- > Performing Bacterial Endotoxin Test for Purified water, WFI, Injectable Products Finished Products and Raw materials (Gel Clot Method).
- ➤ Microbiological Preservative Efficacy Test.

- > Sterility Test (Open and Sterility testing pump closed system-Equinox integrated with **Isolator**.
- ➤ Microbial Limit Test, Method Validation, and Method Development.
- > Antimicrobial Assay & Vitamin Assay (Cyanocobalamin).

#### > Instruments Handled

- ❖ Vitek with Pervicolur Automatic Microorganism identification system.
- ❖ Vida's (For Salmonella identification).
- **Equinox** Integrated with **Isolator** (Sterility Testing Closed system).
- \* TOC Analyzer (Model TOC-vcph).
- ❖ Automatic Media Preparator and dispenser (Masterclave 10)
- Compressed air sampler (VWR).
- ❖ Autoclaves (Steris and Machin Fabrick)

### **Academic Profile**

## > Post-Graduation (M.Sc., Microbiology) 2007 to 2009

Sri Paramakalyani College, Alwarkurichi, Tamilnadu., India (Affiliated to Manonmanium Sundaranar University, Thirunelveli).

## Under-Graduation (B.Sc., Zoology) 2004 to 2007

Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu., India.
(Affiliated to Madurai Kamaraj University, Madurai).

### **Software Exposure**

- > MS-Office (Word, Excel, PowerPoint).
- > Star LIMS Laboratory Information Management Software.
- ➤ PLM Product Life Cycle Management software for Specifications, Test Procedures and approval of Change controls.
- > ETQ Reliance Quality Management Software (QMS).
- > Smartvue Software for Monitoring Temperature in Incubators and Cooling cabinets.

### Strengths

- > Good *planning* and *presentation* skills, this has helped me in coordinating people and conduct events successfully.
- > Ability to work cost effectively, high performance in Microbiological applications.
- Flexible and versatile to adapt to any new environment and work on any project.
- Ability to work as a **team member** and confident in serving the best output.
- ➤ Have *innovation* and ability to absorb new methodology fastly.

#### **Personal Profile**

Fathers Name : Mr. S. Rathinam
Date of birth : 13.05.1986
Age : 32 Years
Nationality : Indian
Religion : Hindu
Marital status : Married
Passport No : M1843903

Address for communication :  $2\129$ , Saminatham,

Malli (Post), Sivakasi (Taluk),

Virudhunagr (District),

Pin – 626 141. Tamil Nadu. India.

Languages Known : Tamil, English, Hindi and Kannada.

#### **Declaration**

I hereby declare that all the statements made in this application are true to the best of my knowledge and belief.

Place: Yours truthfully,
Date: (R. Jeyakumar)