



Career objective

To work for the organization under challenging assignments using all my technical knowledge and soft skills that can yield the twin benefits of job-satisfaction and steady paced professional growth. Contribute to the development of the organization by maintaining strict standards and discipline.

Profile

A self-motivated candidate for the post of Microbiologist/Quality Controller/Molecular Biologist with a strong academic and practical background. Able to work on own initiative and as part of a team. Proven leadership skills involving managing, developing and motivating teams to achieve their objectives. First-class analytical, design and problem solving skills. Dedicated to maintaining high quality standards.

Abilities

- Managing all quality assurance procedures and systems in a modern food manufacturing environment/pharmaceutical industry.
- Well acquainted in all routine food microbiological tests.
- Controlling a team; assigning them tasks and motivating them to achieve deadlines.
- Testing products to ensure they meet all food regulations/directives.

Employment Experience

- Over **5 years' experience as a Microbiologist.**
- Highly skilled in microbiology techniques, terminology and equipment and supplies.
- In depth knowledge of laboratory tests used in microbiology work.
- Proficient in methods and practices of microbiological analysis.
- Demonstrated ability to prepare technical reports and research papers.
- Preparing and updating QC related SOPs and Test Data Sheets.
- Performing PQ of Instruments.

Microbiologist at Life Pharma, Dubai, UAE. (December 2012-Present)

- Perform microbiological and servility testing for release of raw materials and finished products according to approved procedures.
- Performed analysis of intermediates, in-process samples, finished products, and investigated complaint samples.
- Calibrated and maintained laboratory equipment, and participated in troubleshooting, investigation and problem solving to ensure compliance with GMP, GLP, SOPs.
- Perform microbiological testing for Purified, potable, and raw water.
- Perform microbiological and sterility testing for release of Stability products according to approved specification procedures.
- Microbiological environmental monitoring of clean classified areas by Settle Plate, Air Sampling, Contact Plate methods.
- Performing Growth Promotion Test for incoming culture media and ready media plates.
- Maintaining microbial cultures
- Maintaining records for Fumigation in Microbiological area.
- Preparing and updating QC related SOPs and Test Data Sheets.
- Validation of LAF, Autoclave, Incubator as per SOP.
- Preparation and disinfection of different culture media used in the lab.
- Supervising autoclave cycles as per the requirement.
- Performing PQ of instruments.

HACCP Coordinator of quality control dept. in Excel foods LLC, Dubai, UAE (1 year)

- Microbial analysis of food samples.
- Maintained and monitored Quality Systems, HACCP Program and Procedures.
- Supervised and monitored GMP practices and implemented HACCP.
- Procedures in order to obtain HACCP certification.
- Identified CCPs and developed HACCP forms.
- Verifying and maintaining documents.
- Updating all the HACCP procedure according to the changes.
- Dealing with third party audit and certification.

Quality control Analyst in King Drugs, Kerala, India (12.06.2010 – 26.08.2011)

- Perform microbiological and sterility testing for release of raw materials and finished products according to approved procedures.
- Performed analysis of intermediates, in-process samples, finished products, and investigated complaint samples.

- Calibrated and maintained laboratory equipment, and participated in troubleshooting, investigation and problem solving to ensure compliance with GMP, GLP, SOPs.
- Microbiological environmental monitoring of clean classified areas by Settle Plate, Air Sampling, Contact Plate methods.
- Performing Growth Promotion Test for incoming culture media and ready media plates.
- Maintaining microbial cultures.

Academic profile

Degree	University / Board	Graduation Date	PERCENTAGE
M.sc Biotechnology	BHARATHIAR UNIVERSITY, COIMBATORE	May 2011	80.00
B.sc Biotechnology	BHARATHIAR UNIVERSITY, COIMBATORE	May 2009	68.00
Higher secondary	HSE OF KERALA STATE BOARD	March 2006	70.00
SSLC	STATE BOARD, ENGLISH MEDIUM, KERLA	March 2004	70.00

- *PG Diploma in clinical research, pharmacovigilence, medical writing, clinical data management with SAS(2011) from Clinotek India, center for advance clinical research studies, Bangalore*
- *International certificate in HACCP Level 3.*
- *Certification in Level 4 in Food hygiene.*

Project Works

- M.SC Dissertation: "isolation & screening of heavy metal resistant microb's from contaminated soil " under the guidance of Miss. Buvenashwari.T, M.sc, M.phil, S.N.G.C College, Chavadi, Coimbatore, Tamilnadu, India.

Technical skills

Confident in handling and troubleshooting of instruments like LAF, Autoclave, Incubator, Spectrophotometer, pH meter, Centrifuge, Thermal Cycler, Lab Fermentor etc and in smooth handling of micropipettes, SDS-PAGE, High resolution Agarose gel electrophoresis, Native and Agarose gel electrophoresis, PCR, Microsatellite works, Chromatographic techniques like HPLC, HPTLC and GC, Lab fermenter (Sartorius B-Lite), Isolation of DNA (plant, animal tissue, microbial cells) and quantification, Immuno electrophoresis, Spectrophotometry, Plant tissue culture, Biochemical assays and Basic microbiological techniques (clinical and non-clinical), molecular marker technique like AFLP, RFLP, etc, Bioinformatics technique like BLAST, FASTA, etc

Software known

Sigma PLOT, MS office, Peachtree, etc.

Seminar details

- Seminar 1: Current trends in advanced biotechnology (CTAB)
A national level seminar conducted by Nehru Arts & Science College, Coimbatore, India. Tamilnadu,
- Seminar 2: INSPRON
A national level seminar conducted by SNGC, Coimbatore, Tamilnadu, India
- Seminar 3: Biosummit
A national level seminar conducted by Hindustan Arts and Science College, Coimbatore, Tamilnadu, India. Presented poster on "Application of gold nanoparticle in cancer therapy" and got second prize for that.
- Seminar 4:
A national level seminar conducted by SNR college Coimbatore, Tamilnadu, India.

Trainings Attended

- Plant tissue, cell and molecular biology technique, molecular marker technique like AFLP, RFLP, etc, bioinformatics at Kerala Agriculture University.

Academic Excellence

- Secured awards for extracurricular activities like dance, drama, mono act, etc

Extra curricular activities

- Active member of Biotechnology Students Association named "CUBS" of Nehru Arts and Science College, Coimbatore during the academic year 2006-09.
- Member of the Green Club of Nehru Arts and Science College, Coimbatore.
- Committee member of the organizing committee of the National Level Seminar named CTAB-08 of Nehru Arts and Science College, Coimbatore.
- Participated in extension activity for checking blood sugar level & blood pressure at Nehru Arts and Science College, Coimbatore during the academic year 2009.

Personal Strengths

Have good technical knowledge, Great patience, Ability to deal people diplomatically and willingness to learn and hardworking. Excellent communication skills and leadership qualities. Ability to work as a part of a team and to manage a team. Strict adherence to discipline.

Personal Profile

- Date of Birth : 01-11-1988
- Sex : Female
- Marital Status : Married
- Nationality : Indian.
- Name of Father : Jayarajan.M
- Name of Mother : Geetha jayarajan
- Languages Known : English, Malayalam, Hindi, and Tamil.
- Contact Address : no.1303, Damas building, Al Qasimia, Sharjah, UAE.

Passport Details

- Passport Number : J2490344
- Date of issue : 25-01-2011
- Date of expiry : 24-01-2021
- Place of issue : Cochin, Kerala.

I hereby declare that all statements furnished above are true, complete and correct to the best of my knowledge and belief.

Rasmi.P