

ROBERT SMITH

Molecular Technologist

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SUMMARY

Ability to work under pressure and a quick learner. Strong leadership quality, dependability and a good team player. Strong sense of responsibility and outgoing with positive attitude. Excellent written, oral, and interpersonal communication skills.

SKILLS

Computer Skills, Python27, FORTRAN 95, Unix, Latex.

WORK EXPERIENCE

Molecular Technologist

ABC Corporation - January 2009 – June 2010

- Performed microbiological and related biological and bio-chemical examinations on clinical and environmental specimens for the detection and identification of microbial agents of disease.
- Examined food and water samples for microbial agents; identified microorganisms to the genus and species level.
- Performed serological tests to aid in diagnosis of communicable and other diseases.
- Performed molecular testing procedures such as PCR (for the identification of communicable disease agents, e.g. tuberculosis, HIV, STDs in addition to suspect bioterrorist agents using Hologic Tigris Gen Probe.
- Performed proficiency tests on simulated specimens.
- Ordered and prepared testing culture media, stains, and reagents; prepared and examined slide preparations for the detection of microbial agents.

Molecular Technologist

Delta Corporation - 2005 – 2009

- Successfully completed clinical validation study for a 64-SNP TaqMan Genotyping Panel Independently designed and performed analysis Maintained.
- Researched, evaluated, and validated new protocols.
- Accessioned new specimens Wrote and maintained VBA code in Excel to automate the process of generating specimen processing records Performed.
- Molecular Genetics Technologist at Keesler AF base in Biloxi, MS.
- Currently, responsible for pure gene and QI cube DNA extractions, Southern Blot testing, and NexGen Sequencing.
- Responsible for analyzer maintenance for Illumina HiSeq, NextSeq, and MiSeq, quality control, and troubleshooting.
- Responsible for department inventory.

SCHOLASTICS

- G.E.D