

# ROBERT SMITH

## Senior Biologist

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Results-driven research and development project management leader, utilizing extensive trial research background in Phase 1 clinical research. Expertise in study design, protocol development, and execution of complex trials. Skilled in study management, data analysis, technical writing, and strategic planning. Excellent communication skills, highly organized, and detail-oriented. Quick thinking, responsive, and committed to quality.

### **JULY 2013 - SEPTEMBER 2014**

#### **SENIOR BIOLOGIST - ABC CORPORATION**

- Planned, directed and executed multidisciplinary projects from inception to completion involving laboratory modeling and bioreactor scale up.
- Fostered interdepartmental collaboration to support research and development strategies and effectively complete project objectives.
- Analyzed and interpreted data, and studied current research literature to propose and apply effective treatment packages.
- Delivered weekly project updates and monthly technical reports informing upper management of project progress and achieved milestones.
- Designed and tested anaerobic laboratory equipment and procedures and developed and implemented protocols for anaerobic flowing systems.
- Trained project staff and coordinated assignments to achieve the timely completion of project objectives.
- Developed safety protocols to increase awareness and reduce risk in the laboratory.

### **2012 - 2013**

#### **SENIOR BIOLOGIST - DELTA CORPORATION**

- Developed and implemented high throughput screen method for fungal resistant genes.
- Patent granted "Nucleic Acid Compositions Conferring Disease Resistance";
- Established and maintained fungal disease pathogens.
- responsible for numerous viral assays and cell banking under GLP and GMP conditions.
- Development and application of qRT-PCR methods for gene expression assays to determine estrogenic and/or androgenic effects of chemicals on fish .
- Provided patent support, and verbal and written internal reports for numerous initiatives.
- Verified the down regulation of enzymes in canola seeds via TaqMan analysis.

## **EDUCATION**

Diploma

## **SKILLS**

Radioactivity Safety Certification, SCBA Certification.