

Synthetic Biologist, Strategic Analysis, Inc., Arlington, VA

Strategic Analysis, Inc., is seeking a versatile individual to satisfy the requirement for a Science & Engineer Technical Assistant (SETA) SYNTHETIC BIOLOGIST to support our government client. In particular, Strategic Analysis is seeking an expert in the field of synthetic biology with technical expertise and research experience in applying engineering principles to biology. Working experience in programmable functionality in cells, from high-level design to fabrication in cells, is highly desired. Successful applicants will work with members of an integrated team to provide technical expertise and program management assistance on revolutionary research efforts. In addition, the applicant will help to communicate technical developments throughout the government through briefings and presentations, as well as facilitate interagency communication and interaction. It is expected that the ideal candidate will possess the following skills and experiences:

Requirements:

U.S. citizenship IS REQUIRED. Please do not apply if you do not meet this requirement
Ability to obtain a DoD Secret, potentially clearable to Top Secret
PhD (0-5 years of experience) in Molecular Biology, Cell Biology, Systems Biology, or Molecular Genetics;
Computer Science or Electrical Engineering with extensive biology focus
Must have experience working with both prokaryotic and eukaryotic cells
Experience in bio-synthesis or bio-manufacturing of chemicals, materials, and therapeutics highly desired
Ability to quickly and effectively analyze, summarize and communicate the intellectual content of diverse scientific and technological information to both scientific and lay audiences
Demonstrated ability to effectively function, multi-task and respond to quick turn-around requests in a high pressure environment
Must be comfortable contributing technical input in novel and cross disciplinary avenues of research
Strong organizational and communication skills with demonstrated attention to detail
Strong time management skills and ability to work independently; a self-starter

As a SETA, you will become the invaluable “right-hand” for a Program Manager by contributing your technical expertise and technical management capabilities. Responsibilities include: research support and evaluation, preparation of briefing materials, identification of technology gaps, technical risk management, technology transfer efforts, as well as programmatic assistance, such as attending program reviews/site visits/field tests, organizing files and documents into a historical timeline, and coordinating workshops for staff as needed. This position includes overall technical monitoring of research programs to: (1) ensure Statement of Work tasks are completed as negotiated; (2) milestones are met; and (3) fiscal commitments/obligations/expenditures are appropriate.

To Apply:

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