



## SOACE Career Services and Human Resources

**Name of Organization:** University of North Texas

**Position Title:** Research Analyst III

**Position Function:** Research Analyst III University of North Texas Denton, Texas The Department of Biological Sciences provides professional expertise and service to local, state, national and international constituencies, while promoting the discovery, advancement, and dissemination of basic and applied knowledge in the life and environment sciences. The Research Analyst III - Duties will include analyzing biological data; developing bioinformatic tools; overseeing laboratory equipment; and assisting with the National Institute of Health (NIH) projects (the urethral microbiome in adolescent males; the Lung Microbiome and Pulmonary Inflammation/Immunity in HIV infection; and Investigation of Cloud Computing to Support Data-Parallel Health Research). The Research Analyst III will also be responsible to process large scale biological data sets; perform data analysis; develop bioinformatics tools including those used in analyzing next generation sequences; design, develop, implement and test algorithms and hypothesis on data-mining using metagenomic data; present data visualization and research results; write scientific papers and grant proposals; assist in lab safety and security; maintain and upgrade lab computer hardwares and softwares.

**Essential Duties & Responsibilities:** See job description

**Minimum Qualifications:** Master's degree in Bioinformatics with an extensive knowledge of molecular biology and programming in PERL and R. The University of North Texas is an AA/ADA/EOE.

**Preferred Qualifications:**

**Instructions for Applying:** For more information on the position and submission of an online application, go to <http://apptrkr.com/229336.jeid-91b744c5cb1d23d84831eae273b522f1>

**\*Posting Date:** 1/24/12

**\*Expiration Date:** 2/24/12

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**URL link directly to Job Announcement:** <http://apptrkr.com/229336>