



**UNIVERSITY OF CONNECTICUT, SCHOOL OF NURSING
JOB OPPORTUNITY**

**APPLICATION DEVELOPER (RESEARCH ASSISTANT I/ II/ III or RESEARCH ASSOCIATE I/ II)
HEALTHCARE ANALYTICS, TECHNOLOGY TRANSFER, RESEARCH AND EVALUATION**

[PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!](#)

Open To: The Public

Location: The University of Connecticut, Hartford Campus
(Constitution Plaza in Downtown Hartford)

Job Posting No: 2016661

Hours: 8:00am to 5:00pm

Salary: Position title and salary will be commensurate on successful candidate's background and experience.

Closing Date: July 10, 2016

Duties and Responsibilities:

The employee will perform tasks related with automation to aid research projects in data collection, data review, quality reporting and performance measures. The employee will oversee the data ingestion, transformation and cleansing, effective storage and retrieval, and finally present the data using intuitive and responsive UI. The employee will also have a chance to participate in all aspects of study design, data analysis, and dissemination.

Knowledge, Skills and Abilities:

Bachelor's degree from an accredited college or university or an equivalency in training and work experience for the Research Assistant 1 level. The Research Assistant 2 requires a Bachelor's plus 2-3 years of related experience or a Master's plus 0-1 year of related experience. The Research Assistant 3 requires a Bachelor's plus 4-5 years of related experience or a Master's plus 2-4 years of related post-degree experience. The Research Associate 1 requires either a PhD or a Master's with 8-10 years of post-degree experience, and the Research Associate 2 requires a PhD with 5 or more years of post-degree experience.

Knowledge or Experience in Microsoft SQL Server development, T-SQL coding, ETL creation and SSIS jobs creation and automation. Knowledge or Experience in Microsoft C# or VB.NET or Angular JS. Solid understanding of Object Oriented programming. Knowledge or Experience with Source Code Management System (SCM), including checking in stored procedures and version controlling a database. Knowledge or Experience using SQL Server tools: Management Studio, SSIS, SSRS, SQL Profiler. Knowledge or Experience creating reports in Microsoft SQL Server Reporting Services (SSRS) or Crystal Reports. Exceptional ability to solve business problems using creative solutions to common challenges. Ability to effectively organize, manage and work with large amounts of clinical data including primary, secondary and complex multilevel data. Desire to learn new data technologies and tools, including but not limited to big data and data lakes.

Preferred Skills and Abilities:

Master's Degree in Computer Science or related field. Ability to work effectively in a practical clinical research team.

Preferred Experience:

Experience modeling a Data Warehouse. Healthcare experience. Experience with a highly scalable, distributed system. Healthcare data analytics experience.

Application Instructions:

Please submit an online application that includes a **cover letter**, a **curriculum vitae or resume**, and contact information for **three (3) professional references** to www.jobs.uconn.edu, (click on Staff Positions). Evaluation of applications will begin immediately. Employment of the successful candidate is contingent upon the successful completion of a pre-employment criminal background check. (Search # 2016661)

**UConn DEPARTMENT OF HUMAN RESOURCES
9 WALTERS AVENUE
UNIT 5075
STORRS, CT 06269
www.hr.uconn.edu**

For more information regarding the School of Nursing, please visit the school's website at <http://nursing.uconn.edu> and to learn more about the CT HIT initiatives, please visit <http://www.ct.gov/dss/cwp/view.asp?a=3922&q=554932>.

All employees are subject to adherence to the State Code of Ethics which may be found at <http://www.ct.gov/ethics/site/default.asp>.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.