

**JOB OPPORTUNITY  
ILLINOIS SENTENCING POLICY ADVISORY COUNCIL (SPAC)  
CHICAGO, ILLINOIS**

**DATA MANAGER**

<http://www.icjia.state.il.us/spac/>  
[http://agency.governmentjobs.com/illinois/job\\_bulletin.cfm?JobID=1164925](http://agency.governmentjobs.com/illinois/job_bulletin.cfm?JobID=1164925)

CONTACT: Michelle Tallman  
Public Safety Shared Services Center  
1301 Concordia Court, PO Box 19277  
Springfield, IL 62794

DUE: July 26, 2015  
[Michelle.Tallman@doc.illinois.gov](mailto:Michelle.Tallman@doc.illinois.gov)  
(217) 557-6015

SPAC is a statutorily created council of criminal justice stakeholders. SPAC is mandated to provide analysis of the fiscal impact of sentencing proposals on units of state and local government and to support through data analysis the implementation of evidence-based practices in the corrections arena.

**ESSENTIAL FUNCTIONS**

- Identify, obtain, and clean new and diverse datasets
- Connect and analyze data source with varying levels of quality and quantity
- Evaluate data quality and recommend solutions to improve reliability
- Formulate solutions to clarify or resolve missing or unclear data
- Design interfaces between datasets collected
- Develop innovative approaches and solutions to data research to inform the legislative, executive, and judicial branches of government
- Represent the Council for information technology and data improvement projects involving other state and private entities

**QUALIFICATIONS**

- Knowledge, skill, and mental development, including years of experience, equivalent to a master's degree in computer science, statistical analysis, and/or database management from an accredited university
- Requires the equivalent of two years of experience or formal training in basic software and scripting languages (SQL, Oracle, Java, Python, etc.)
- Competency with data research methodologies (machine learning, algorithm development, data mining, etc.)
- Experience with data management in a public sector environment
- Ability to communicate complex, technical information to lay audiences (preferred)
- Experience with criminal justice data collection and analysis (preferred)

**Salary range: \$70,000 to \$90,000 annual, full benefits package  
Position is based in Chicago, Illinois**

*To apply, please fill out a CMS-100 form ([http://www.state.il.us/cms/download/pdfs/app\\_cms100P.pdf](http://www.state.il.us/cms/download/pdfs/app_cms100P.pdf)) and submit to Michelle Tallman at the address above. **NOTE: Internet Explorer will provide the best access to the CMS-100 form.***

***A short data test will be sent to applicants with the required qualifications. Interviews will be offered based on the results of the test.***

*SPAC is an equal opportunity employer and diverse applicants are encouraged to apply.*