

# Center for Computational Science Research, Inc (CCSR)

## Position: *Project Manager*

CCSR, a Chicago, IL based 501(c)3 nonprofit, is seeking a project manager to support projects distributed in its three sub organizations, the Open Commons Consortium (OCC), the Data Mining Group (DMG), and the BloodPAC Consortium (BloodPAC).

Working at CCSR is an excellent opportunity to work in a uniquely cutting edge not-for-profit environment, supporting research and discovery in a wide variety of cross-disciplinary data science fields. A project manager for the three CCSR sub-organizations would have a once-in-a-lifetime opportunity to impact transformative change through data science, working with recognized leaders across multiple fields in a fast-paced learning environment.

Sample projects include:

- a) Building, maintaining, and governing project-specific data commons and their surrounding ecosystems to accelerate the pace of research and discovery across academia, industry and government stakeholders
- b) managing working groups devoted to improving standards in predictive analytic deployment

### ***What is the Center for Computational Science Research (CCSR)?***

**Open Commons Consortium:** [occ-data.org](http://occ-data.org)

- ★ [What is a Data Commons?](#)

**BloodPAC:** [bloodpac.org](http://bloodpac.org)

- ★ [How was BloodPAC part of Vice President Biden's Cancer Moonshot?](#)

**Data Mining Group:** [dmg.org](http://dmg.org)

- ★ [What is a Predictive Analytic Standard?](#)

### ***About the Project Manager Position***

- Responsibilities:
  - Supports the development, maintenance, and governance of the NOAA, NASA, BloodPAC, OSDC, and other project-specific data commons as part of the BloodPAC and Open Commons Consortium. A typical day can include project planning, backlog management, client/member communication, quality assurance, and writing user stories.
  - Supports the working groups responsible for the development and maintenance of predictive analytic standards like Predictive Model Markup Language (PMML) and the Portable Format for Analytics (PFA) as part of the Data Mining Group.
  - Serves as the process authority and will work with each functional team or working group.
  - Manages all aspects of a large project or series of projects to ensure that they meet contractual obligations and that deliverables are met.
  - Helps manages the governance structure for data contribution and data access to project specific commons.
  - Works closely with the technical leads to develop project plans and ensure each team is on track.

- o Manages project communications.
- Travel:
  - o Occasional travel for conferences, meetings
- Qualifications:
  - o Required: Bachelor's degree in a computer science, engineering, biology, or business discipline or equivalent of four (4) years of relevant experience required.
  - o Preferred: Advanced degree in computer science, engineering, biology or a related field; Project management certification; Basic understanding of Data Science; Knowledge of HIPAA and FISMA regulations; Knowledge of commercial cloud providers.
- Experience:
  - o Required: Minimum three (3) years relevant experience; Technical writing experience; Demonstrated experience coming into a complex project with minimal project management structure or documentation, evaluating the requirements and successfully gaining buy-in to implement a project management structure required.
  - o Preferred: Experience with data science, bioinformatics, or predictive analytic deployment; Managing projects funded by federal organizations, foundations, and business contracts; Experience working on research infrastructure; Experience with both hardware and software IT projects; Experience with not-for-profits.
- Competencies:
  - o Take a broad plan or proposal and break it into incremental tasks and oversee the completion of each task.
  - o Ability to work independently with minimal supervision is a must.
  - o Come into a team used to minimal supervision and oversight and ensure accountability for deliverables
  - o Persuade others to adapt new structures or systems in order to meet objectives
  - o Gain the trust of management in order to gain the authority to successfully coordinate the team
- Salary Range:
  - o \$75-85k, depending on experience
- Benefits:
  - o Flexible work environment; work hours
  - o Work from home opportunities
  - o Opportunities for development and career progression

## ***How to Apply***

- Please submit a resume and cover letter to [jobs@ccsr-inc.org](mailto:jobs@ccsr-inc.org)
- While all applications will be reviewed, only those candidates selected for interview will be contacted
- This position is currently open. Ideal candidate can start in Chicago, IL ASAP.

# Center for Computational Science Research (CCSR)

Illinois based 501(c)3 not-for-profit



**Founded:** 1997  
**Joined CCSR:** 2008

Develop standards such as PMML and PFA that simplify the deployment of analytic models.

**Stakeholders:** Industry, Vendors, Government Agencies



**Founded:** 2009

Manage and operate data commons infrastructure to accelerate innovation and discovery in scientific, medical, health care and environmental research.

**Stakeholders:** Industry, Academia, Government Agencies, National Labs



**Founded:** 2016-17

Accelerate the development and validation of liquid biopsy assays through collaborative data sharing infrastructure to improve the outcomes of patients with cancer.

**Stakeholders:** Industry, Academia, Regulatory Agencies