Information Technology Job Function

IT RC Software/Data Mgt V
Grade: 59
Job Code: I1259M
Job Family: IT Research Computing
Job Family Matrix: IT Research Computing

Summary
Actively contribute to strategic decisions regarding investments in sustainable software engineering and data services to keep up with the pace of complex research problems. Set strategy for engaging with faculty research groups. Participate in cross-functional management teams and projects. Establish partnerships with other academic and library technology groups.

Typical Core Duties
- Responsible for effective staff management, including hiring and orientation, training and development, workflow and performance management, and the promotion of an inclusive and innovative work environment
- Lead the design, planning, and implementation of software or data analysis that enriches research productivity and reliability
- Build deep understanding of specific research activities through regular engagement
- Manage team resources, time and projects
- Contribute to budget setting for the maintenance and development costs of future software/data services
- Establish partnerships with other academic and library technology groups
- Build and maintain relationships with faculty researchers and technical leads and participate in funding opportunities
- Collaborate with other academic and library technology groups
- Set the standards for internal code design and development guides
- Contribute best practices documentation, present at conferences, or publish in peer reviewed journals
- Remain current in larger landscape of software development and data management practices within specific areas of technology
- Promote trainings for staff in broad area of software engineering and data services
- Abide by and follow the Harvard University IT technical standards, policies and Code of Conduct

Basic Qualifications
- Minimum of nine years’ post-secondary education or relevant work experience
- Minimum of two years of mentoring or project management

Additional Qualifications and Skills

Certificates and Licenses
- Completion of Harvard IT Academy specified foundational courses (or external equivalent) preferred

Physical Requirements

Working Conditions
- Occasionally required to work outside of normal business hours, and may be contacted during off hours