Information Technology Job Function

**IT RC Software/Data Professional III**
Grade: 57
Job Code: I1257P
Job Family: IT Research Computing
Job Family Matrix: IT Research Computing

**Summary**
Participate in the design of software that supports and enriches research productivity and reliability; implement software solutions. Develop software and data services with researchers to ensure that modern standards of reproducible code are kept.

**Typical Core Duties**
- Collaborate with researchers in the design, planning, and implementation software that enriches research productivity and reliability
- Build understanding of research activities through regular engagements
- Provide feedback on scope of work and project plan and track progress of regular milestones
- Build and maintain aspects of software code and custom data processing pipelines for complex environments
- Apply firm understanding of specific technology to develop custom solutions to meet researchers’ needs
- Work in a team of developers and researchers in collaboration with systems professionals
- Provide regular communications to project leads with updates
- Build internal code design and development guides for future contributors
- Teach workshops for researchers on sustainable software and data management practices
- Abide by and follow the Harvard University IT technical standards, policies and Code of Conduct

**Basic Qualifications**
- Minimum of five years' post-secondary education or relevant work experience

**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