**Information Technology Job Function**

**IT IAM Professional V**

**Grade:** 59  
**Job Code:** I0559P  
**Job Family:** IT Information Security  
**Job Family Matrix:** [IT Information Security Matrix](#)

**Summary**

Lead comprehensive collaboration, development, design and implementation of enterprise IAM architectures related to Authorization/Authentication, Identity Registry Management and Account Creation/Management/Provisioning in data repositories. Responsible for designing IAM systems for high availability, security, manageability, and reliability.

**Core Duties**

- Serve as an authentication/authorization/federation expert in IAM  
- Lead design and development of logical and physical data models to support business requirements  
- Contribute to the development and maintenance of information security strategy and architecture  
- Analyze business impact and exposure based on emerging security threats, vulnerabilities, and risks  
- Partner with developer resources to define a future state database and infrastructure  
- Perform unit, system and integration testing of database and ETL programs  
- Participate in production support as needed  
- Conduct peer code reviews  
- Create and maintain technical documentation  
- Ensure accurate and timely reporting; prepare specialized and ad hoc reports  
- Advise on and communicate about IAM security risks and solutions to business partners and IT staff as needed  
- Research, design, and advocate new IAM technologies, architectures, and security products that will support security requirements  
- Provide training to clients/staff  
- Abide by and follow the Harvard University IT Code of Conduct

**Basic Qualifications**

- Minimum of seven years' post-secondary education and/or relevant work experience  
- Familiarity with domain structures, user authentication, and digital signatures, firewall theory and configuration, in-depth knowledge of intrusion detection and internet architecture

**Additional Qualifications and Skills**

- Knowledge of Microsoft Office Suite, advanced excel skills  
- Knowledge of advanced IT security principles  
- Demonstrated team performance skills, service mindset approach, and the ability to act as a trusted advisor

**Certificates and Licenses**

- Completion of Harvard IT Academy Information Security Foundations course (or external equivalent) preferred  
- IT Security Certification preferred

**Physical Requirements**

**Working Conditions**

- Work is performed in an office setting