Position title: Assistant Professor position in Information Systems.

Start date: June 2019

Position Summary: The position is in the Information Systems department at San Francisco State University. The position is focused on database management and data analytics related programming.

The position includes a full-time faculty workload per the Collective Bargaining Agreement between the California State University and the California Faculty Association. The workload primarily includes teaching assigned undergraduate and graduate courses in Information Systems and conducting an active ongoing scholarship program which advances knowledge in the field.

The teaching assignments will be in the areas of database management with cybersecurity and Python programming for data analytics.

The scholarship may address a range of topics in the areas of Information Systems within the larger purview of Business Administration. However, active research in the areas of virtual reality applications and healthcare informatics will be synergistic with ongoing research projects in the department.

Additional responsibilities include, but are not limited to, productive participation on departmental, college, and university-wide committees; mentoring and advising graduate and undergraduate students; holding regular office hours; curriculum development and improvement, particularly with regard to student learning outcomes; and remaining current in both subject area and teaching methodologies.

Essential Job Tasks: Prepare course materials such as syllabi, lecture and discussion materials, readings and assignments, assessments, and learning resources; prepare and deliver effective lectures to undergraduate or graduate students on topics such as SQL programming, cybersecurity, Python programming for data analytics applications, business application development, cloud computing platforms, web application development, open source systems, mobile business applications, business intelligence, business process management, e-commerce systems, multimedia application development, information systems analysis/design, database systems, network management, IT project management, and information security management; Initiate, moderate, and facilitate classroom discussions; Evaluate and grade students' class work, assignments, papers, etc. in a timely manner; Compile, administer, and grade examinations or other learning assessments; Maintain student grades and other required records or reporting materials; Conduct research in the field of interest and present findings in peer-reviewed journals, books, or professional conferences; Stay current on developments in the discipline by reading new literature, talking with colleagues, and participating in professional conferences; Plan, evaluate and revise curricula, course content, course materials, and methods of instruction; Hold regularly-scheduled office hours for the purpose of advising and assisting students; Actively participate on assigned committees in accordance with department or College needs, and SF State’s strategic vision; Actively participate in collegial interactions in fulfilling service assignments and other duties at the department, college, and university level.