The Center for Research in Open Source Software (CROSS) under the Department of Computer Science in the Baskin School of Engineering at the University of California, Santa Cruz (UCSC) seeks outstanding candidates for the position of Project Scientist to lead an on-going project on elastic databases in the cloud. CROSS (https://cross.ucsc.edu/) aims to turn graduate-level research prototypes into successful software projects with vibrant user and developer communities. To meet this goal, the CROSS team uses a combination of teaching, research, and incubation. Under the direction of CROSS Director Carlos Maltzahn, the Project Scientist will head a CROSS incubator project on dynamic elasticity for relational databases in the cloud and on query optimization that exploits flexible, dynamic mapping to improve performance. Responsibilities will include leveraging development technologies and infrastructure for developing the elastic database and building an open-source software community participating in the project’s efforts. The successful candidate will make significant research contributions, possess a proven track record of designing and building innovative production-level systems, and will build and maintain a diverse community of open-source software contributors for the project. We are particularly interested in candidates who have experience leading incubator-stage open-source software projects and building their communities. Experience in database systems design optimized for cloud environments is also desired.

RANK: Assistant, Associate, or Full Project Scientist

SALARY: Salary is commensurate with qualifications and experience.

BASIC QUALIFICATIONS: A Ph.D. or equivalent foreign degree in Computer Science or Computer Engineering and two years of experience (post PhD) working on database platforms or cloud-based data management.

POSITION AVAILABLE: As soon as possible

TERM OF APPOINTMENT: The initial appointment is for one year. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment is also contingent upon availability of funding.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application that describes how you are qualified for the position, a curriculum vitae, three publications, and a research statement. Documents/materials must be submitted as PDF files.

APPLY AT: https://recruit.ucsc.edu/apply/JPF00503
Refer to Position #JPF00503-18T in all correspondence.

CLOSING DATE: Review of applications will begin on December 14, 2017. To ensure full consideration, applications should be complete by this date. The position will remain open until filled, but not later than 6/30/2019.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University’s equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.

VISIT THE APO WEB SITE AT: http://apo.ucsc.edu

11/09/2017