

Instructor of Professional Practice in Computer Science

Position Details

Position Information

Position Title	Instructor of Professional Practice in Computer Science
Posting Number	F146P
Type of position	Limited Term
Department/Unit	Computer Science
Location	Halifax

About the opportunity

The Faculty of Computer Science is seeking candidates for a 3-year limited term instructor position (potentially renewable), to begin on or around July 1, 2021 (negotiable). The position will primarily involve (i) teaching of existing courses to support the development of high-quality software development and information technology (IT) professionals, (ii) the design and refurbishment of graduate and undergraduate level courses to incorporate current IT platforms and practices, (iii) instilling professional practice and skills in students through advising, teaching, and other activities that prepare graduates for successful entry to the work force; and (iv) participating in other Faculty administration that promotes faculty and student success such as curriculum review and committee participation.

While we consider IT to include software developers, we also solicit applicants with professional industry experience, such as, but not limited to, data analysts/scientists, cloud/database administrators, security analysts, and directly technical roles that support business, government, or NGO IT needs.

The successful candidate for this position must meet the following requirements:

- A graduate degree in Computer Science (or related field), with at least 5 years, but preferably more, of relevant IT industry work experience in a senior role; a Bachelor degree in Computer Science (or related field), combined with at least 10 years of industry experience, of which at least 5 is in a senior role, including a track record of significant accomplishments in professional IT practice would be considered equivalent;
- Teaching experience at the university or college level is preferred, but delivery of industrial or similar training programs, as well as other forms of recognized educational practice (e.g., seminars, K-12 teaching, online course development) will be considered for applicants with strong and diverse IT portfolios.

Additional desirable qualifications are as follows:

- Demonstrated professional experience in software development or related IT roles across a range of industries or positions,
- Demonstrated leadership in professional organizations, corporate positions, or other related venues,
- Recent experience in modern software development practices, data analytics,

system maintenance or deployment, system analysis for security, accessibility, usability, or other purposes, system administration of enterprise or equivalently complex systems, software quality assurance (QA), or other equivalent experience in an IT environment,

- Experience with current trends in industry practices, platforms, and tools as substantiated by industry experience or applied research, and
- Recent experience in the software development or related IT industries, particularly across a range of software projects and modern software tools/platforms.

Although the instructor is not expected to conduct research, the successful candidate will have one or more well-defined area(s) of interest in CS in which they will remain current and be able to teach senior-level and graduate courses.

Eligible candidates are encouraged to apply for this position with a package including a (i) C.V. or resume; (ii) cover letter; (iii) the addresses and emails of three references; and (iv) a teaching dossier or project portfolio, if applicable. Application review will begin January 2, 2021. Candidates should be prepared to have their referees forward their letters of reference upon request. Consideration of complete applications will continue until a suitable candidate is identified.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit <https://www.dal.ca/hiringfordiversity>. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Posting Detail Information

Open Date	11/27/2020
Close Date	01/02/2021
Open Until Filled	Yes
Quick Link for Direct Access to Posting	http://dal.peopleadmin.ca/postings/4891

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)
3. Teaching Dossier
4. List of referees

Optional Documents

None