



OXFORD UNIVERSITY COMPUTING LABORATORY

**One-week lectureship in software product lines
Casual Contract**

Background

The Software Engineering Programme at the University of Oxford has been providing professional education to practicing software engineers for seventeen years. Our students come from all round the world, for stand-alone one-week courses and for matriculated masters' degrees from the University. They are developers, managers, architects, analysts, and customers, from the IT industry and from domains such as finance, public sector, defence, telecommunications, and embedded systems.

Applications are requested for a temporary lectureship in the Software Engineering Programme at the University of Oxford. The position is for the purposes of preparation for and teaching of a one-week professional course in Software Product Lines, in the week of 12th to 16th July 2010, on the part-time professional MSc in Software Engineering.

Outline of Duties

The successful applicant will be expected to:

- provide pre-study material, six weeks in advance of the course;
- provide the course material, including appropriate exercises and solutions, three weeks in advance;
- lecture, teach, and demonstrate throughout the teaching week (0900 to 1700 Monday to Thursday, 0900 to 1230 Friday);
- supervise the activities of a teaching assistant;
- provide a suitable assignment for student assessment;
- provide detailed assessment reports for each student submission;
- provide an appropriate response to a summary of student feedback.

The lectureship will be based in Oxford.

You will be a recognised expert in the area of Software Product Lines, with the authority to present a compelling course covering the whole syllabus (see <http://www.softeng.ox.ac.uk/subjects/SPL.html>): principles of product line engineering; feature-oriented domain analysis; generic, aspect-oriented, and feature-oriented programming; product line validation, testing, and management; model-driven development; industrial application.

You should have a doctorate in an area related to Software Product Lines. Ideally, you will be currently active in research in the area, and a regular participant at and contributor to its conferences and workshops. Alternatively, you might be an experienced practitioner in the field, and able to disseminate your experience through the course. Either way, it will be beneficial for you to have prior experience of delivering professional education in software engineering.

Fees

You will be paid a fixed fee of £3,000 in arrears (equivalent to University of Oxford grade 07S £28,983-£35,646), for the complete and successful discharge of these duties. National Insurance and income tax will be deducted from this payment, at source. Employer's NIC will be paid by the University.

Please note: The successful candidate will not be an employee of the University and at no time will there be any mutuality of obligation between you and the University. You may be offered work by the University at its discretion, but there will be no obligation on the University to offer work or for you to accept it on any particular occasion.

Method of Application

Applications should be in the form of a letter of application (clearly stating the post title) setting out how the candidate meets the selection criteria, and supported by a full curriculum vitae, together with the names and addresses of two referees. **Candidates should state clearly which post they are applying for.**

These should preferably be sent by email (most formats accepted) to:

Job18@comlab.ox.ac.uk

or alternatively, posted to: The Administrator, Oxford University Computing Laboratory, Wolfson Building, Parks Road, Oxford OX1 3QD.

Applications should be sent in time to arrive by the closing date of **9th April 2010**. Applications received after this time may not be considered.

Candidates must also ask their referees to consider these further particulars and email their reference directly to job18@comlab.ox.ac.uk or, alternatively, post or fax it to the above address (fax (+44 1865 283532)) such that the reference arrives by, or shortly after, the closing date.

The policy and practice of the University of Oxford require that all staff are offered equal opportunities within employment. Entry into employment with the University and progression within employment will be determined only by personal merit and the application of criteria which are related to the duties of each particular post and the relevant salary structure. In all cases, ability to perform the job will be the

primary consideration. Subject to statutory provisions, no applicant or member of staff will be treated less favourably than another because of his or her age, sex, marital or civil partnership status, sexual orientation, religion or belief, racial group or disability.

Applicants who would need a work visa if appointed to the post are asked to note that under the UK's new points-based migration system they will need to demonstrate that they have sufficient points, and in particular that:

(i) they have sufficient English language skills (evidenced by having passed a test in basic English, or coming from a majority English-speaking country, or having taken a degree taught in English)

and

(ii) that they have sufficient funds to maintain themselves and any dependants until they receive their first salary payment.

Further information is available at:

<http://www.ukba.homeoffice.gov.uk/workingintheuk/tier2/generalarrangements/eligibility/>

All data supplied by applicants will be used only for the purposes of determining their suitability for the post and will be held in accordance with the principles of the Data Protection Act 1998 and the University's Data Protection Policy, but if the person appointed to the post is a migrant sponsored under the UK's new points-based migration system, we are required to retain all applications for the duration of the sponsorship.