Position Information

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Research Associate, Paul Milstein Center for Real Estate</th>
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<tbody>
<tr>
<td>Job Requisition Number</td>
<td>085705</td>
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<tr>
<td>Department</td>
<td>5160- BUS Centers and Institutes</td>
</tr>
<tr>
<td>Location</td>
<td>Morningside</td>
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<tr>
<td>Job Type</td>
<td>Officer Full-Time Regular</td>
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<tr>
<td>Bargaining Unit</td>
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<tr>
<td>If temporary, indicate duration</td>
<td></td>
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<tr>
<td>Hours Per Week</td>
<td>35</td>
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<tr>
<td>Job Family</td>
<td>Research (Laboratory and Non-Laboratory)</td>
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<tr>
<td>Salary Grade</td>
<td>10</td>
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<tr>
<td>Salary Range</td>
<td>Commensurate with experience</td>
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Advertised Summary Job Description

Columbia Business School seeks a Research Associate to assist Business School faculty in conducting academic research and special projects for the Paul Milstein Center for Real Estate. Current Paul Milstein Center projects include functioning of the mortgage and credit markets, proposing policy solutions regarding mortgage and housing finance market reform, and investigating the impact of various policies on households and the broader economy. For more detailed information about the Paul Milstein Center for Real Estate, visit http://www4.gsb.columbia.edu/realestate. For information on our current research, visit http://www4.gsb.columbia.edu/realestate/research/housingcrisis.

The candidate will take an active role in qualitative and quantitative research and analysis projects from conception through publication, coordinate information management, develop teaching materials and work with all levels of faculty and staff in a collegial and exciting academic environment.

This position provides an exciting opportunity to gain academic and business research experience with a special focus on fields such as economics, finance, sociology, statistics and mathematics and would be ideal preparation for a PhD program or other graduate study. In fact, within the last few years, Research Associates at the Paul Milstein Center for Real Estate have left this position to attend PhD programs at Harvard, Stanford, Princeton, University of Chicago, Kellogg, New York University, and Columbia University.

Job duties:
1. Develop models and complete programming with software such as Stata, Matlab, SAS, R, and Python. Perform statistical analysis including running regressions.
2. Maintain computer data sets and databases. Assist with data entry and ensure data integrity. Extract and link data from different databases for analysis. Prepare detailed documentation files.
3. Assist with data analysis, interpretation, write up and dissemination of findings through the preparation of reports, journal articles, presentations, web sites, and other research outlets.
4. Perform case-based research, including work with detailed primary documents.
5. Assist in the organization of research programs including conferences, seminars and workshops, and perform other related duties as assigned.
6. Prepare presentations for teaching and research projects.
7. Monitor the status of multiple projects and ensure that interim and final deadlines are met.

Minimum Qualifications for Grade Applicant **MUST** meet these minimum qualifications to be considered an applicant

Bachelor's degree and or its equivalent required.

Additional Position-Specific Minimum Qualifications Applicant **MUST** meet these minimum qualifications to be considered an applicant

Strong programming skills, organizational ability, and communications skills are also required. Candidates must demonstrate either through prior work experience or academic course study an aptitude and enthusiasm for research. Work experience in a research role, preferably in an academic environment.

Please submit a resume and cover letter describing your qualifications and interest in the position. Candidates under consideration may be asked to submit a writing sample.

Columbia University provides a full range of benefits. For further information, visit http://hr.columbia.edu/benefits.

Special Instructions

Preferred Qualifications

Degree in a major in economics, business, statistics, mathematics, finance, computer science, or engineering strongly preferred. Strong candidates will have programming experience in one or more of the following languages: STATA, SAS, SPSS, Mathematica, Matlab, perl, Java, C++, SQL, R, and Python.

Essential Functions

Additional Essential Functions (Limit to 3950 characters.)

There are no special indications for this position

HIPAA Compliance training required

No

Participation in Medical Surveillance required

No

What type of posting? Is this a waiver request?

Standard Posting

Requisition Open Date

12-02-2016

Requisition Close Date

Open Until Filled

Quick Link

jobs.columbia.edu/applicants/Central?quickFind=159225

EEO Statement

Columbia University is an Equal Opportunity/Affirmative Action employer -- Race/Gender/Disability/Veteran.

Local Hiring

Columbia University is committed to the hiring of qualified local residents.

For additional support, please visit http://peopleadminsupport.com/5-8/