

# Indian Institute of Information Technology, Allahabad

## Deoghat, Jhalwa, Allahabad – 211015, (UP) India

Advt. No.: IIITA/AVIRAL/2018/003

Date: Oct 18, 2018

### Advertisement for temporary positions under AVIRAL (A software development project)

The applications are invited for the following purely temporary positions under the AVIRAL software development project at IIIT Allahabad.

SL.No.	The Designation (number of vacancy)	Essential Qualification	Desirable skills	Roles and Responsibilities
01	<b>Senior Consultant cum Consulting Manager (ONE)</b>	B.Tech.(CSE/IT) OR MCA OR M.Sc.(Computer Science) OR equivalent with more than 60% score (or equivalent) throughout (12 <sup>th</sup> to PG). AND Minimum 2 years of work experience in any reputed/renowned IT company.	Experience in managing projects on 1. MVC architecture. 2.Django web application development framework, 3. Frontend development using java scripts library. 4. Advanced Python, 5. Proficiency in either postgres or MySQL. 6. Proficiency in React-js framework. 7. Project management tools like PPM.	Generating SRS and Technical Design docs for the project. Release Management: Must deliver the modules on scheduled dates. Quality Management: Must review the code frequently to ensure the quality. Project POC for any technical issues.  <b>Stipend:</b> Rs. 60,000/- (Rs. Sixty thousand only) with suitable accommodation (if available) or HRA.  <b>Remark:</b> The candidates possessing little less experience and/or skills may also apply. If found suitable then they may be appointed at lower stipend equivalent to Senior Research Fellow (SRF).
02	<b>Junior Research Fellow (JRF) Cum Programmers (Tester - ONE)</b>	B.Tech Graduates (CSE/IT with more than 60% score)	Expertise in Dynamic code analyzers like gdb, Valgrind. Expertise in Protocol analyzers like Wireshark / similar network request traces tools.	Member of testing team. End-to-End software testing. Preparing manual for test scripts, test case and complete QA process. Must be a team player.

			<p>Expertise in Tools like Seagull, TestNG, Eclipse, Jira, Bugzilla, Test link.</p> <p>Skilled working on Linux shell and scripting.</p> <p>Good writing and verbal communication skills.</p> <p>Must have minimum 2 years of experience in manual testing in any reputed software company or software development project in any reputed institute.</p>	<p><u>Stipend:</u> Rs. 25,000/- (Rs. Twenty Five thousand only) with hostel accommodation.</p>
03	<p><b>Junior Research Fellow (JRF) Cum Programmers (Developer- ONE)</b></p>	<p>B.Tech Graduates (CSE/IT with more than 60% score)</p>	<p>Expertise in Core Python, Data structures, HTML, CSS, JavaScript, jQuery, Ajax, Django.</p> <p>Familiarity with event-driven programming in Python, browser developer tools (F12).</p> <p>Skilled working on Linux shell and scripting.</p> <p>Exposure in writing queries (DML), Agile environment, postgres database.</p> <p>Good writing and verbal communication skills</p> <p>Must have minimum 2 years of experience in web application development in any reputed software company or software development project in any renowned institute.</p>	<p>Member of Development team.</p> <p>Developing (code) the project by referring the technical design document.</p> <p>Peer review and preparing test cases for the same.</p> <p>Must be a team player.</p> <p><u>Stipend:</u> Rs. 25,000/- (Rs. Twenty Five thousand only) with hostel accommodation.</p>
04	<p><b>Junior Research Fellow (JRF) Cum Programmers (Android Developer- ONE)</b></p>	<p>B.Tech Graduates (CSE/IT with more than 60% score)</p>	<p>Experience in Android basic components Activity, Fragment, Intent, Service, BroadcastReceiver, ContentProvider</p> <p>Testing tools Espresso, Mockito, Robolectric</p> <p>Basic UI components (mostly from</p>	<p>Member of Development team.</p> <p>Developing (code) the project by referring the technical design document.</p> <p>Peer review and preparing test cases for the same.</p> <p>Must be a team player.</p> <p><u>Stipend:</u> Rs. 25,000/- (Rs. Twenty Five</p>

			Material Design) Toolbar, ViewPager, RecyclerView, CardView, Floating Action Button, Navigation Drawer, BottomBar, CoordinatorLayout Build tools Gradle (Eclipse and ADT are legacies) Most popular libraries Support library, Google Play Services, Retrofit, EventBus, rxJava, rxAndroid, OkHttp, Dagger.	(thousand only) with hostel accommodation.
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Duration of the project is 4+ years. All these posts are purely temporary, on contract basis for maximum duration of 1 year and can be considered for renewal upon approval from competent authority.

Interested candidates need to send their detailed resume at the earliest to [aviral@iiita.ac.in](mailto:aviral@iiita.ac.in) within 15 days from the date of issuing the advertisement. The screened candidates will be invited for interview by email and/or mobile. (No hard copy will be sent).

Please Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed at any point of time for exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.

8. The first and foremost responsibility of the candidate is to fulfill the jobs' requirements to complete the above mentioned project in timely manner.
  
9. All other norms as laid down by the institute for such appointments are binding.

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**(Dr. Neetesh Purohit)**  
Principal Co-Investigator,  
AVIRAL Project,  
IIIT – Allahabad.