



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH AND
EDUCATION IN CANCER
Kharghar, Navi Mumbai- 410 210
www.actrec.gov.in
Phone No : 91-22-27405000

(A Grant-in-aid Institution of the Dept. of Atomic Energy, Government of India)

No. ACTREC/Advt-40/2020

29.09.2020

INTERVIEW FOR
FULL STACK DEVELOPER (2 Posts) (ON PROJECT)

Qualification / Education Level : Computer Science Degree or Certificate in Computer Science.

Job Description: Tata Memorial Centre – ACTREC is looking for a seasoned full-stack engineer for one of its projects, to build out and manage the entire web infrastructure. Successful candidates will have a minimum of three years' recent experience with all the skills listed below.

Full Stack Developers are responsible for developing and designing front end web architecture, ensuring the responsiveness of applications and working alongside graphic designers for web design features, among other duties.

Our project entails implementing our pre-approved UI, constructing our API, connecting the two, and setting up our server infrastructure. This includes all associated areas such as database and architecture design.

Responsibilities

1. Design and implementation of the overall web architecture
2. "Pixel-perfect" implementation of our approved user interface
3. Design and deployment of our database
4. Ensuring the entire stack is designed and built for speed and scalability
5. Design and construction of our REST API
6. Integrating our front-end UI with the constructed API
7. Design and implementation of continuous integration and deployment
8. Setting up and managing server infrastructure

Skills & Experience required:

- At least three years' experience with:
 - Writing HTML, CSS, and JavaScript. Being up on latest practices is a must, e.g., HTML5, CSS3, and ECMAScript 6 (minimum)
 - A relevant back-end programming language in: **PHP, Python and JavaScript**
 - Database design and management, including being up on the latest practices and associated versions
 - Integrating Deep Learning and Machine Learning Algorithms
 - LINUX Server management and deployment
- Familiarity with a relevant and globally supported framework--both front-end and back-end, like **Laravel and Flask**.
- Ideally, familiarity with CSS preprocessors, bundlers, and associated languages/syntaxes/libraries
- Thorough understanding of user experience and possibly even product strategy
- Experience implementing testing platforms and unit tests

- Proficiency with Git
- Appreciation for clean and well documented code

Job location: Tata Memorial Centre - ACTREC, Kharghar.

Recruitment Process: Interview and Task based assessment of skills.

Consolidated Salary: upto Rs.56,000/- +24%HRA p.m. commensurate with experience and qualifications.

Duration: 6 months and extendable.

Candidates fulfilling the requirements should send e-mail to raneswapnil82@gmail.com mentioning the FULL STACK DEVELOPER in the subject and attaching recent CV highlighting the relevant experience and qualification by 07.10.2020 till 5.30 pm.

Eligible candidates will be informed by reply email about the tentative timing of the Interview.

Selected candidates will have to come to ACTREC and will be allowed to join after verification of their original certificates.

Handwritten signature in blue ink, followed by the date 29/9/2020.

Jr. Administrative Officer (HRD-OS)