IIT Bhilai Innovation and Technology Foundation

IIT Bhilai, Transit Campus - Govt. Engineering College, Old Dhamatari Rd,
Sejbahar, Chhattisgarh (492015)

Advt No.: IBITF/Recruitment/2023/02

Date: 15.02.2023

Advertisement for recruitment of various positions at IIT Bhilai Innovation and Technology Foundation (IBITF)

About the Company-

IIT Bhilai has established IIT Bhilai Innovation and Technology Foundation (IBITF) as the Technology Innovation Hub on Technologies for Financial Sector approved by the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) coordinated by the DST, Govt. of India.

The DST will support the company for five years, after which it will generate revenue to continue its functions. Its own separate Board of Directors will govern all the activities related to the company.

IBITF is inviting applications for temporary contractual appointments for the following posts for two years and extendable up to five years based on performance and requirements. Interested candidates can apply online through the IBITF website only at the following link: https://www.ibitf.co.in/recruit.html.

The last date to submit an online application is 15th March 2023. We will contact shortlisted candidates for interaction/interview. The date for the interview/interaction will be announced later.

IBITF is scouting for young professionals and students with entrepreneurial skills to perform cutting-edge research and development in various technology domains while striving to create a sustainable ecosystem with national and international collaboration.

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1. Chief Executive Officer (CEO) (01 Positions)

Place of Posting	IIT Bhilai Innovation and Technology Foundation
Essential Qualification	● Masters in Technology / Business Administration or equivalent. ● At least 10-12 years of relevant experience.
Desirable Qualifications and Experience	Bachelor's degree in Engineering/Technology and Management ● Degrees from leading schools/ colleges ● Experience in handling startups will be an additional advantage. ● Prior experience in translational work of research into products will be preferred.
Roles and Responsibilities	As the CEO of IBITF, the candidate would manage/coordinate/lead multifarious operational roles like - project management, business development, finance, and administration. Specifically, the following are the responsibilities of the CEO at IBITF ● Making major corporate decisions and managing the overall operations and resources of IBITF. ● Actively look for possible start-ups, MSMEs, established enterprises, etc., to transfer the technologies developed by stakeholders under the schemes of IBITF. ● Mentoring start-ups and creating the environment for their success. ● Finding ways and means to generate funds for technology transfer, productizing the prototypes, etc., in India and abroad for a robust, sustainable model for IBITF. ● Report to the board for the company
EMOLUMENTS (INR)	**Rs. 18 Lakhs to 30 lakhs (all inclusive) per annum**
Upper Age Limit	● 55 Years (as on closing date of application) ● Recently superannuated or about to superannuate persons shall also be considered for this position without the upper age limit of 55 years. However, their contractual appointment shall not exceed the time beyond 65 years of age.

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2. Senior Software Engineer (01 Position)

Role	Senior Software Developer
Place of Posting	**IIT Bhilai Innovation and Technology Foundation**
Essential Qualification	MTech/ME/MS in Computer Science and Engineering/Information technology or equivalent with three years of relevant experience **OR** B.Tech./ B.E. in Computer Science and Engineering/ Information Technology or equivalent with five years of relevant experience. **OR** M.Sc. in Computer Science, Information Technology, or equivalent with eight years of relevant experience. **OR** M.C.A. from a recognized University or statutory body with eight years of relevant experience.
Desirable Qualifications and Experience	- Programming in Java 8 or higher, J2EE, C, C++, Python - Knowledge of Data Structure and Algorithm - Knowledge of software engineering - Project management and documentation like SRS, FRS, and BRD, etc. - Project Experience in Java Streams - Troubleshooting performance and resolving issues with coding & design. - Knowledge of industry-wide technology strategies and best practices - Experience in developing web services using containers and controllers on Tomcat. - Hands-on experience in handling JSON/XML, JavaScript, jQuery, HTML5, Bootstrap, etc. - Extensive experience designing and developing RESTful APIs, Microservices, and Web Services. - Experience in SQL and NoSQL databases.

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Roles and Responsibilities	- Develop software solutions by ▪ studying needs and conferring with users, ▪ studying existing systems working flow, data usage, and work processes, etc., and ▪ following the software development lifecycle - Develop high-quality software design and architecture - Document development: SRS, FRS, BRD, etc. - Identify, prioritize, and execute tasks in the software development life cycle - Develop tools and applications by producing clean, efficient code - Automate tasks through appropriate tools and scripting - Review and debug code - Help with validation and testing with the Q&A team - Ensure software is up to date with latest technologies
EMOLUMENTS (INR)	**up to 8.4 Lac per annum**
Upper Age Limit	**45 Years (as on closing date of application)**

3. Project Engineer (IT) (2 Positions)

Role	**Software Developer**
Place of posting	**IIT Bhilai Innovation and Technology Foundation, Raipur**
Essential qualification	MTech/ME/MS in Computer Science and Engineering/Information technology or equivalent with one year of relevant experience **OR** B.Tech./ B.E. in Computer Science and Engineering/ Information Technology or equivalent with three years of relevant experience. **OR** M.Sc. in Computer Science, Information Technology, or equivalent with five years of relevant experience. **OR** M.C.A. from a recognized University or statutory body with five years of relevant experience.

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Desirable qualification and Experience	- Programming in Java 8 or higher, J2EE - Project Experience in Java Streams - Troubleshooting performance and resolving issues with coding & design. - Knowledge of industry-wide technology strategies and best practices - Experience in developing web services using containers and controllers on Tomcat/Apache/Nginx. - Hands-on experience with handling JSON/XML, JavaScript, jQuery, HTML5, Bootstrap, etc. - Extensive experience designing and developing RESTful APIs, Microservices, and Web Services. - Experience with SQL and NoSQL databases.
Duties and responsibilities	- Develop and implement new software programs - Debugging software programs - Maintain and improve the performance of existing software - Collaborate with other developers and engineers to design, build, debug, and maintain software - Troubleshoot software issues
EMOLUMENTS (INR)	**Up to 6 lac per annum**
Upper Age Limit	35 Years (as on closing date of application)

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General Terms and Conditions:

1. Application will be accepted through the IBITF website only at the following link: https://www.ibitf.co.in/recruit.html.

2. Candidates will be called for an interview and may have to appear in a written test.

3. Merely meeting a minimum qualification does not guarantee that the candidate will be called for an interview/written test. IBITF reserves its right to limit the number of candidates to be called for the interview/written test by applying appropriate shortlisting criteria.

4. Call Letters to the shortlisted candidates will be sent through email only.

5. No TA/DA will be payable to candidates appearing for the interview.

6. The candidates will be required to bring all certificates/testimonials, in original (Degree/Diploma certificates, Mark Sheets, Experience Certificates, Proof of age and identity for verification), along with one set of self-attested photocopies of the same for verification and records of IBITF and two recent passport size color photographs.

7. IBITF reserves its right to cancel the advertisement for any reason.

8. Canvassing in any form will be a disqualification.

9. IBITF shall not be responsible for any reason for delay or non-receipt of the application in part or full. All applications in the complete form must be submitted on or before the specified date and time. Incomplete applications or applications received after the specified date and time shall be rejected summarily.