

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY & MANAGEMENT – KERALA  
IIITM-K, TECHNOPARK, THIRUVANANTHAPURAM 695 581 KERALA, INDIA phone:  
0471-2700777, 2527567**

**[An Autonomous Institution under Govt. of Kerala]**



**IIITM-K/0007/2018**

**22<sup>nd</sup> June 2018**

## **REQUIRES**

Indian Institute of Information Technology and Management – Kerala [IIITM-K] is a postgraduate academic and research autonomous institute established by the Government of Kerala. The institute is actively involved in postgraduate education, research, R&D in the areas of Machine Intelligence, Data mining, Natural Language Processing, Computational Science, Embedded Systems, Image Processing, Geo Informatics and Agri Informatics and e-Governance. More information is available at [www.iiitmk.ac.in](http://www.iiitmk.ac.in).

IIITM-K invites the applications from suitable candidates for the following posts under various Agri Informatics and e-Governance projects of the institute. The appointment will be initially for a period of one year and will be extended based on the performance and project funding.

### **Senior Software Engineer (Team Lead) – 1 post**

**Job Code No: SSE-TL/06/2018**

Experience: 8-10 years

Salary: Rs. 60,000 - 70,000 per month (Consolidated) based on the experience

Project Name: PLANSPACE

Essential Qualification : Regular Degree in BE/BTech/MSc CS-IT/ MCA/ with minimum 8-10 years of solid post qualification development and Architecture level experience in developing web based projects in Java/J2EE /MySQL/XML environment. Agile Development and SCRUM development methodology experience is preferred.

### **Job Description**

The Software Development Team Lead will be part of an agile development team, building and working on enterprise grade software systems in JAVA/J2EE technology development stack. The Senior Software Engineer Team Lead will provide technical and team leadership through coaching and mentorship.

### **Duties and Responsibilities**

Reporting to the Faculty Project Coordinator, the duties and responsibilities of the Senior Software Engineer - Team Lead includes:

- Guide team development efforts towards successful project delivery.
- Provide technical leadership to team mates through coaching and mentorship.
- Maintain high standards of software quality within the team by establishing good practices and habits.



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- To prepare estimates and work plans.
- Prepare reports, manuals and other technical documentation on the status, operation and maintenance of software.
- Design, develop, and unit test applications in accordance with established standards.
- Analyze and resolve technical and application problems.
- Assess opportunities for application and process improvement and prepare documentation of rationale to share with team members and other affected parties.
- Adhere to high-quality development principles while delivering solutions on-time and on-budget.
- To help the faculty coordinator for the effective team management and smooth delivery of the projects.

**Experience:** Should have 8-10 years of solid post qualification experience on developing web applications using Java/ J2EE/Struts technology environment with project management experience.

#### Core Competency Requirements

- Strong knowledge on OO design and programming skills in Java (J2EE/ Struts)
- Common Understanding of other compiled languages Experience on web service integration (SOAP, REST, JSON, XML)
- Good understanding of HTML5, JavaScript, JQuery and Ajax
- Experience with automated testing Experience with agile development methodologies including Kanban and Scrum Experience with multi-threading and concurrency
- Experience with debugging, performance profiling and optimization
- Comprehensive understanding of object-oriented and service-oriented application development techniques and theories
- Internally motivated, able to work proficiently both independently and in a team environment
- Strong communication skills with both internal team members and external stakeholders
- Strong initiative to find ways to improve solutions, systems, and processes
- Strong Knowledge in using version control (e.g. SVN)
- Project Management Experience

#### General Guidelines

For all the posts, the candidate should have passed regular Degree course from recognized university/institution. The experience prescribed should be the post qualification experience. Only the selected candidates with relevant qualification and experience only will be shortlisted. The age limit for all these posts will be 45 years as on (1<sup>st</sup> Jun 2018).



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## **How to Apply**

Interested candidates meeting the eligibility requirements may send a soft/scanned copy of the application in the prescribed format as an attachment to [jobs@iiitmk.ac.in](mailto:jobs@iiitmk.ac.in) or the physical copy of the application to **The Registrar, IIITM-K, IIITM-K Campus, Technopark, Kariyavattom PO, Trivandrum -695581**. If you are sending the physical copy of the application, please superscribe the envelope with “**Application for** .....

.....”. Applications that are not in the prescribed format will be rejected. Please produce original certificates and experience certificates along with one set of copy at the time of certification verification/Interview.

**Last date of receipt of application: 6<sup>th</sup> July 2018.** The employer reserves the right not to fill up the posts if suitable candidates are not found. Mere fulfilling the minimum criterion may not entitle anyone to be considered. Canvassing in any form would lead to automatic disqualification. Only the shortlisted candidates will be called for interview. No TA/DA will be provided to attend the interview.

**Registrar  
IIITM-K**

