



No. IIITMK/0055/2020

22/06/2020

## REQUIRES

Indian Institute of Information Technology and Management – Kerala [IIITM-K] is a postgraduate autonomous academic institute established by the Government of Kerala. The institute is actively involved in postgraduate education, research, R&D in the areas of Information Technology. 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 Data Analytics Project of the institute. The appointment will be initially for a period of six months and will be extended based on the performance and project funding.

### 1. Junior Data Scientist

**Education:** M-Tech/MSc in Computer science, Students awaiting the results of final year are also eligible to apply.

**Experience:** 0.5 years or more (Internship in the domain of Data Analytics / ML will be considered as experience)

**Pay Scale:** Rs. 10000 (Consolidated)

**Required Skills:** Deep knowledge in Data Science / Machine Learning Programming experience with analytical tools and languages like Python (Mandatory), Java, R, etc.

Knowledge of SQL and NoSQL platforms (such as MySQL/PostgreSQL, Elastic Search/MonDB/CouchBase, knowledge in key-value stores, graph databases, RDF triple stores)

Hands-on experience with the Hadoop stack (e.g. Map Reduce, Sqoop, Pig, Hive, HBase, Flume)

Strong agile/scrum development experience

**Key Responsibilities:**



Take ownership of data analysis activities and working closely with end users (both internal and external clients) to translate requirements into data-driven applications and data visualization solutions (reports and dashboards).  
Responsible for data injection, transformation, analysis and visualization  
Design and implementation of medium to large custom application data models

## 2. Jr. Software Engineer

**Education:** MCA/M-Tech/MSc in Information technology or Computer science, Students awaiting results of final year can also apply.

**Experience:** 0.5 years or more (Internship in the domain of Data Analytics / ML will be considered as experience)

**Pay Scale:** Rs. 10000/=

**Required Skills:** Basic knowledge in Data Analytics & Machine Learning, Java, JavaScript, JQuery/Angular, HTML, CSS, PostgreSQL/MySQL/MSSQL, Spring/Spring Boot

**Role:** Java (Spring Boot with JQuery/Angular) Web Developer

**Role Description:** The Java (Spring Boot) Developer would need to have at least 6 months of experience/internship in Java with Spring Frameworks

Requirements & Responsibilities:

- knowledge in web applications using J2EE.
- knowledge in Spring/Spring Boot.
- Good knowledge of MicroServices.
- Experience working with tools like Git, Maven.
- Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience.
- Demonstrate strong design and programming skills using JSON, Web Services, XML, JSON, PL/SQL in Unix and Windows environments.
- Strong background working with Linux/UNIX environments.
- Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases.



- Passion to stay on top of the latest happenings in the tech world and an attitude to discuss and bring those into play.
- Strong agile/scrum development experience
- Strong collaboration and communication skills within distributed project teams
- Excellent written and verbal communication skills

### 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@iiitm.ac.in](mailto:jobs@iiitm.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 super scribe 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:3 July 2020.** 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. **All selected candidates should sign one-year employment bond with IIITMK**

**Registrar**

**IIITM-K**