No. IIITMK/0053/2020   8/06/2020

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.

IIITM-K invites the applications from suitable candidates for the following posts under Financial/Tax Analytics Project 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.

1. Designation: Database Administrator

Education : B-Tech/BE/MCA/M-Tech/MSc in Information technology or Computer science

Experience: 2 – 5 years

Pay Scale: 30000 – 60000

Required Skills: Postgresql, MySQL, Oracle/MongoDB/ElasticSearch

Analytical skills: DBAs must monitor the database performance and evaluate complex information coming from a variety of sources.

Communication skills: Work on teams and must communicate effectively with clients, managers, developers, and other workers.

Detail oriented: Working with a database requires the administrator to have an understanding of complex systems, and how a minor error can cause major problems.

Problem-solving skills: When problems come up, administrators must troubleshoot them and resolve the problems.

Strong agile/scrum development experience

Excellent written and verbal communication skills

2. Designation: Sr. Data Analyst

Education : B-Tech/BE/MCA/M-Tech/MSc in Information technology or Computer science

Experience : 3 – 10 years in Data Analytics Domain

Pay Scale : 50000 – 200000

Required Skills: Programming experience with analytical tools and languages like Python (Mandatory), Java, R, etc.

Knowledge of SQL and NoSQL platforms (such as MySQL/PostgreSQL, ElasticSearch/MondoDB/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 visualisation solutions (reports and dashboards).

Responsible for data injection, transformation, analysis and visualisation

Design and implementation of medium to large custom application data models

3. Designation: Software Engineer

Education : B-Tech/BE/MCA/M-Tech/MSc in Information technology or Computer science

Experience : 2 – 8 years

Pay Scale : 30000 – 60000

Required Skills: Java, Javascript, JQuery, Angular, HTML5, CSS3, Postgresql, MySQL, Oracle/MongoDB/ElasticSearch, Spring Boot

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

Role Description: The Java (Spring Boot) Developer would need to have at least 2+ years of experience in Java with Spring Frameworks

Requirements & Responsibilities:

- 2+ years of experience developing web applications using J2EE.

- 1+ years of experience in Spring Boot.

- Good knowledge of MicroServices.

- Experience working with tools like Git, Maven, JFrog, UDeploy.

- 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, XSLT, PL/SQL in Unix and Windows environments.

- Strong background working with Linux/UNIX environments.

- Working knowledge with PostgreSQL, MySQL, DB2 or 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

4. Designation: Jr. Software Engineer

Education   :   B-Tech/BE/MCA/M-Tech/MSc   in Information   technology or Computer science

Experience: 0.5 – 2 years

Pay Scale   : 25000 – 35000

Required   Skills: 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:

- Minimum 6 months of experience developing web applications using J2EE.

- Minimum 6 months of experience 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@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 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:15 June 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