**23A,Rajiv Nagar (south), Viman Nagar, Pune - 411014**

**Contact 9637195855│www.thepijam.org CIN:U74995PN2017NPL172480**

Job Description - Computer Science Teaching Fellowship

Role:​ Computer Science Teaching Fellowship

Location: Hyderabad

About Pi Jam Foundation: Pi Jam Foundation is a Section 8 (not-for-profit) company conceived by Teach for India Alumni in 2017. The organization is entirely impact-driven and aims to provide all students from under-resourced schools Computing and Problem-solving skills, which are essential for them to succeed in the 21st-century workplace. Using low-cost, open-source technology and a contextual grade-specific curriculum, Pi Jam Foundation aims to provide quality computer education to over 1,00,000 students across India within the next few years. To know more, visit www.thepijam.org.

The Problem we are solving: Students today are being educated to take up jobs in the future across the world. But, a majority of students in India do not have access to the knowledge and skills that will make them part of the productive economy in tomorrow’s workforce. Computational Thinking and Problem Solving are regarded as the most important skills in our future workforce and our students are not yet exposed to them as part of their school education.

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A Computer Science Teaching Fellow’s Responsibilities are:

**I. Program Delivery**

a. Ensure Optimal instructional delivery of Curriculum across the specified grades in

assigned school(s).

b. Creation of monthly grade-specific goals and daily lesson plans with the help of Program Manager in line with Pi Jam's curriculum and teaching Philosophy.

c. Keep track of student attendance, assess and Monitor Student Learning Outcomes and accomplishments in a variety of ways(Assessments, Projects, Quiz, etc).

d. Coordinate with school authorities to ensure adequate instructional time and maintenance of the lab.

**II. Trainings and Capacity Building**

a. Participates in professional growth and development and stays abreast of current research through continuing education, educational seminars, workshops, conferences, membership in profession.

**III. Event Management**

a. Coordinate with school authorities and conduct an annual showcase for the students in your school. The mentor selects students for the annual Pi Jam event.

Education and Experience Required:

a. A bachelor's degree in any discipline but having completed some coursework related to Computer Science and electronics.

b. Preferably with 1 year of teaching experience or working with young children in a formal or informal setting.

c. Experience in working with a programming language.

d. Knowledge of computer fundamentals - hardware, software components, basic networks, number systems.

Core Competencies and Skills:

a. Demonstrates a strong professional work ethic. b. Willingness to learn and reflect critically.

c. Strong Problem Solving and Critical Thinking skills.

Perks:

a. Working with a dynamic, passionate team with a lot of opportunities to innovate, create and learn.

b. Working closely with school children, hence contributing to their technical skills and

development.

c. Learn how to build a culture that is focused on ensuring student learning and program

impact on Students.

To Apply: Please send your resume to babita.datar@thepijam.org along with the role name in the subject line of the mail.

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