Rajiv Gandhi University of Knowledge Technologies

Job Announcement of **Centific global Solution Inc**

The T&P Team wishes to inform about a career opportunity at **Centific**. **Centific** would like to hire **CS Engineering** graduates of 2024 for **Software Engineer & Junior AI Engineer**, with following eligibility criteria.

Software engineer

Responsibilities:

- The Associate Software Engineer is responsible for learning and applying the fundamentals of software engineering in a team environment and will be responsible for assisting the development team in creating and maintaining high-quality software solutions.

- This individual will work closely with more experienced team members to learn industry best practices and gain hands-on experience working with various technologies and languages in software development.

- The Associate Software Engineer will also be responsible for completing assigned tasks and participating in code reviews to ensure the quality and reliability of the organization's software products.

- As an Associate Software Engineer at our Digital Engineering Center of Excellence, you will use the skills and technologies needed to design, develop, and maintain software applications using a variety of programming languages and frameworks.

- You will work closely with a team of experienced software engineers to gain hands-on experience and will have the opportunity to learn and grow as you contribute to real-world projects.

Skill set & Basic Requirements:

1. Bachelor's degree in computer science or a related field
2. Good knowledge of software engineering principles and concepts
3. Knowledge of technologies in stream applied
4. Ability to learn quickly and adapt to new technologies.
5. Strong problem-solving skills and attention to detail
6. Excellent communication and collaboration skills
7. Attitude for continuous learning
8. Learn and apply the principles of software engineering.
9. Collaborate with team members to design, develop, test, and maintain software applications and systems.
10. Follow coding standards and best practices.
11. Troubleshoot and fix software defects and bugs.
12. Participate in code reviews and feedback sessions.

Tools and Technologies:

1) Git Hub.
2) Basic Java Programming skills.
3) Data base
4) SQL Programming.

Junior AI Engineer

Job Description

Key Responsibilities

- Ideate and formulate a pragmatic blueprint for enterprise AI platform solution and subsequent development using Deep learning with a cross-functional team of talented engineers, Motivated self-learner

- Collaborate well with engineers, researchers, and data implementation specialists to design and create advanced, elegant and efficient AI based solutions for business problems
- Implement best practices in coding, collaborating and maintaining code repositories
- Maintain quality and ensure responsiveness of AI platforms
- Provide real time knowledge transfer to the team on the Requirements based on client facing meetings and white boarding workshops
- Help in writing a comprehensive proposal with the help of the other engineers on the project
- Work in an agile environment based on the defined sprint backlogs to deliver the assigned work in the stipulated timelines.
- Adhere to software development best practices and coding standards in all work products and participate in the refinement of those practices and standards to improve quality and productivity
- Work collaboratively with a cross functional team of engineers under the guidance of an AI platform lead

Required skills
- Very strong engineering degree in Computer Science/or other engineering discipline from top tier schools
- Formal training on Data science, Machine Learning including NLP either as part of the curriculum or any training course
- Strong problem-solving skills with an emphasis on analytical thinking
- A drive to learn and master new technologies and techniques.
- Excellent communication and presentation skills
- Strong knowledge or exposure to building NLP models using Transformer based Deep Learning architectures
- Strong knowledge or exposure to with LLMs, Prompt engineering, instruction based few shot learning, different approaches of fine-tuning and knowledge of training LLM models.
- Strong knowledge or exposure to building RAG based business solutions using LLMs
- Strong knowledge or exposure to building Conversational AI chat bots using tools like LangChain

Tools & Technologies
1. Very strong skills in Math, Probability, Statistics, SQL and Quants (Analytical reasoning)
2. Python, TensorFlow, Keras, PyTorch, Pandas, Numpy, Matplotlib, Seaborn, etc.
3. Transformer based Deep Learning architectures, any LLM(s), Conversational AI with LangChain
4. Strong programming skills
5. Understanding of Version Control (Git) is desired

- **Eligibility:**

  Branches: CSE

  CGPA: min. 8

Salary & other details:

- Cost to Company (Rs. In lakhs per annum) : 12 to 14 LPA

- Bond or Service Contract : No

- Training / Probationary period (if any) : 6 Months

- Stipend: 25K

How to Apply: If meet the eligibility criteria and interested about this opportunity, please apply through the Training & Placement Portal (https://tpcrt.rf.gd) by **December 7, 2023, 1:00 PM.**

Sd/-

T & P Office