



JOB DESCRIPTION

Senior Software Engineer / Technical Lead (Voice Tech, NLP, AI / ML)

At *Learning Matters*, we build Ed-Tech products based on a multitude of technologies including NLP Voice, AI / ML, and MERN stack with Microservices architecture to transform the way teachers teach, and students learn at schools and universities.

What we are looking for in this Role

Learning Matters (LM) is seeking experienced and passionate Senior Software Engineers and Technical Leads to join our Product Development team.

The scope of work primarily involves designing and developing AI/NLP conversational skills to build our core product, *Tara*, a Virtual Voice Teacher. You should have at least five years of software development experience in Python and/or NodeJS; Experience in designing and developing software; excellent analytical and problem-solving capabilities; Mentoring small teams. This is a full-time role and requires the candidate to work from the company's physical location in Bangalore.

Qualification & Experience

- B.E./B.Tech./M.Tech./M.Sc. or an equivalent degree in Computer Science
- 5 to 8 years of experience in software development product or custom solutions

Tech Experience: What you should have,

- Strong at Design, Object-Oriented and Functional Programming, Data-structures;
- Experience in Programming with Python and NodeJS
- Experience with NLP Voice or ChatBot solutions, Alexa Skills, DialogFlow.
- Experience one or more AI / ML Tools: NLTK, Sagemaker, TensorFlow, Colab
- Experience with RDBMS, SQL & NoSQL databases
- Experience with AWS: Lambda, EC2, S3, DynamoDB, API Gateways, CloudFront
- Experience in DevOps, CI/CD, Docker, and Kubernetes
- Experience in mentoring small technical teams of size 3 to 5 members

What you will be doing

- Lead a small team of engineers in designing, and developing the best products
- Develop Products; Lead by example by developing top-quality code; Enable Team
- Exercise Scrum Agile methodology, engineering tools, and processes.
- Perform code reviews, RCA on bugs, and address them.
- Document use case, products design and functionality.



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Work environment at LM

- Working in a fast-paced startup environment with highly collaborative and high-energy teams to bring best in class educational products
- Great respect and recognition for your work
- Freedom to bring new ideas to the table
- Freedom to challenge existing ideas and work