



JOB DESCRIPTION

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

At *Learning Matters*, we develop *EdTech* products based on Voice Technology, AI / NLP, MERN stack with microservices architecture to revolutionize the ed-tech domain space. Our products are transforming the way teachers teach, and students learn at schools, institutions, 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.

In this role, you will have a significant impact on our business as you enhance the first impression of schools and institutions using LM products and how they continue to bring efficacy in learning outcomes for their students. LM products are targeted towards both students and teachers of schools (K12) and higher-ed institutions (PUC and Universities). This is a full-time role and requires the candidate to work from the company's physical location in Bangalore.

The scope of work will primarily include the development of voice-based products on cloud platforms, beginning from ideation to launch. You should have at least five to eight years of relevant software development experience; a strong product development acumen, excellent analytical and problem-solving capabilities.

Qualification & Experience

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

What you will be doing

- Design and develop products based on voice technology, web and mobile applications.
- Enhance product functionality, review bugs, perform RCA and address them.
- Collaborate effectively, perform code reviews and mentor small teams in delivering top-quality code and products.
- Follow agile development methodology, company-prescribed tools and processes.
- Develop automation test scripts, unit and integration testing.
- Document use case, products design and functionality as appropriate.
- Contribute to use case estimation during release planning.



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Mandatory skills: What you should have,

- Strong at programming fundamentals in functional, object-oriented & data structures.
- Minimum five years experience in developing software based on Python, JavaScript, NodeJS.
- Possess a good understanding of voice technologies. Amazon Alexa/Google Assistant, NLP.
- Ability to work in a startup environment; Flexibility to work on various technologies based on business priorities.

Technical Experience

- **5 to 8 years** of experience in software development (product or solutions)
- Excellent analytical, **problem solving** and debugging skills
- Experienced in **Python, Voice Technology** / NLP, Node JS, REST API
- Experienced **RDBMS, SQL & NoSQL** databases
- Exposure to AWS Stack. Viz. **AWS** Serverless, Lambdas, EC2, DynamoDB, API Gateways
- Exposure to DevOps, CI/CD, Dockers and Kubernetes
- Ability to **mentor** technical teams of size 3 to 5 members
- Optional: Full Stack Developer in NodeJS, React, Angular, Mobile Apps

Work environment at LM

- Great respect and recognition for your work
- Freedom to bring new ideas to the table
- Freedom to challenge existing ideas and work
- Tight, aggressive deadlines
- Working with highly collaborative and high-energy teams to bring best in class educational products
- Sporadic travel may be required to travel to tier-2, tier-3 schools and institutions to understand how products are being used by the target audience