



JOB DESCRIPTION

Sr Software Engineer / Technical Lead (Full Stack)

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

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 design and development of core platform and products based on a cloud platform, 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 Progressive Web Applications 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.
- Actively participate in estimating agile work packages 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 web development software applications.
- Experience in full-stack web development of progressive web applications and mobile apps.
- Ability to work in a fast-paced startup environment; Flexibility to work on various technologies based on business priorities.

Technology Experience

- **MERN** stack Development experience, **Automation Testing**,
- Essentially, JavaScript, React, Nodejs, Express, MongoDB
- **RDBMS**, SQL and **NoSQL** databases
- **AWS Stack**: Lambdas, EC2, S3, API Gateways, etc.
- Microservices Architecture, On-Demand Scalable Products
- Exposure to **DevOps**, CI/CD, GitActions, Dockers and Kubernetes
- Performance, Scalability, Security, SSO, OAuth, etc.
- Ability to **mentor** technical teams of size 3 to 5 members
- Tools Exposure: Git, GitHub, Confluence, JIRA
- Optional: Exposure to Voice / NLP will be nice to have