

Position: Backend Developer

Location: Noida

Million Sparks Foundation is a tech-led education initiative focused on Teacher Capacity Building and aims to empower one million teachers by 2020. We believe that the role of education is to ignite a fire in every child and teachers are the sparks who do that. ChalkLit - MSF's mobile and web application platform provides bite-sized curriculum-linked resources to help teachers build their knowledge, and also plan and execute high-quality lessons.

We are a young organisation with an entrepreneurial culture. Our team requires a diverse group of passionate, self-driven, caring individuals who would like to contribute to this mission.

[Google](#) and [Central Square Foundation](#) are supporting MSF through grants for its work.

Position Summary

We are looking for a Back-End Developer responsible for managing the interchange of data between the server and the users. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance

Key Responsibilities

Key responsibilities include, but are not limited to:

- Collaborate with other team members to create and implement APIs and backend services
- Maintain and make use of reusable components
- Ability to implement code to improve overall performance of the application
- Participate in meetings and discussions to facilitate team workflow
- Assist in the development of standards, methodologies and repeatable processes for delivery of services and code

Required Qualifications, Skills & Qualities

- Minimum 3-5 years of work experience
- Expertise in **Java** and related back-end technologies
- **Understanding of REST APIs, OOPS, and related best practices**
- Strong experience in **PL/SQL, JDBC**
- Strong understanding of **MySQL Database** preferred
- Understanding of relational databases
- Preferred experience in Servlets & Hibernate
- Experience with SVN, GIT and or general configuration management methodologies
- Deliver results in a fast-paced, deadline-driven environment that requires ability to handle multiple tasks simultaneously without compromising quality
- Strong interpersonal skills and the ability to work independently as well as in a team environment.
- An awareness of the commercial aspect of software development.
- Experience in working as part of a team.



- Bachelor's degree in IT/ CS or related field.
- Experience in working on software projects with deadlines.
- Understanding of all parts of the SDLC including requirements gathering & development.
- Understanding of Agile methodologies.

MSF offers an attractive compensation package for the Not for Profit sector, commensurate with candidate's potential and experience.

How To Apply

Brewing coffee is what excites us. If you know how to do it, we would love to meet you at our office in Noida. Even if coffee's not your-cup-of-tea, we would love to have you if you believe in our mission and want to contribute. Do drop in a few lines or buzz us telling more about yourself or something you want to know about us. Our coordinates are given below:

hr@millionsparks.org

www.millionsparks.org