



Developer - Back End

Mumbai

About Us

Zaya is an education technology consulting firm focused on developing innovative solutions for the most challenging problems in learning and education.

We began our journey in 2012 by solving the most challenging problem of all - how to deliver high-quality education to the more than billion children around the world who have no access to the internet. Through our award-winning ClassCloud device, children in Indonesia, India and Mongolia were able to access high-quality content that was personalised to their needs at affordable rates.

After five years of developing cutting-edge educational products, we have broadened our focus to improving systems for learners everywhere. We are now working on developing impactful learning solutions to help train teachers, encourage outdoor play and improve the efficiency of school operating systems.

While our ClassCloud and School WiFi devices and educational applications continue to be used in schools across India, we are now working on creating the first of its kind learning and school management engine that can help schools across the world in improving learning outcomes, manage teachers and their professional development and assist school managements in decision making through analytics.

Responsibilities

As a Developer-Back End, you will be responsible for completing all back end development tasks assigned to you

- Develop and implement new software programs while adhering to assigned milestones and deadlines
- Follow project management and software development lifecycles for development
- Maintain and improve the performance of existing software on a regular basis
- Clearly and regularly communicate with management and design team
- Design and update software databases as and when needed
- Test and maintain software products to ensure strong functionality and optimization
- Recommend improvements to existing software programs as necessary

Desired Qualifications

- Degree in Engineering (Preferred)
- 2+ years of professional software development experience
- 2+ years of Python Development experience
- Google Suite (Office, Drive, Email, Hangouts etc.)
- Proficiency in using Project Management Softwares (JIRA, MSPS, PPM etc.)
- Experience in designing and coding for education based systems with understanding of interactions in learning based scenarios(Preferred)

Desired Skill Set

- Experience in developing in Django
- Experience in source versioning (e.g. Git)
- Experience in performance optimisation tool and profiling of Python applications
- Experience in SQL and NO-SQL databases
- Familiar with code documentation practices and tools (e.g. Sphinx)
- Experience in using static code analysis like (e.g. PyLint)
- Good communication skills
- Working with tools like Django Rest Framework, Tastypie
- Knowledge of optimization such as memcached and scaling MySQL/Python

How to apply

Email your resume and a cover letter to careers@zaya.in with "Developer - Back End" in the subject line. Please include a short summary explaining why you are the right fit for this role