



## Developer - Front 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 - Front End, you will be responsible for completing all front 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 Android application development experience
- Familiarity with UI frameworks/libraries - Angular, React etc.
- Proficiency using HTML, CSS and JavaScript in mobile applications
- 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 leading development of complex and highly responsive mobile applications that have been successfully delivered to customers
- Proficiency using Python, HTML, CSS and JavaScript in mobile applications
- Strong knowledge of CS fundamentals including data structures, algorithms and complexity analysis
- Understanding of system and application performance limits and characteristics
- Strong communication, analytical and problem solving skills
- Knowledge of Android software design patterns, including ones needed to develop connected applications with high-performing UI
- Extensive knowledge of memory management and multi-threading
- Ability to translate concept designs into user interfaces on mobile devices

### **How to apply**

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