



## JOB DESCRIPTION | Full Stack Developer

[Quidich Innovation Labs](#) is a global company headquartered in Mumbai, India that pioneers in customized technology solutions for Sports Broadcast. From the outset, we have believed in the power of the story that sport tells as a tool to bring people together; and that this story best reaches fans, through the way it is broadcast. Building on this thinking, we have created various technology tools over the past five years and deployed them at tournaments such as the Indian Premier League, ICC Men's T20 World Cup, ICC Women's World Cup and Men's FIH Hockey World Cup, to name a few.

### Role

We are seeking a skilled Full Stack Developer to join our QStat project team. QStat is an exciting initiative aimed at leveraging player field position data in cricket to help teams improve their scoring, save more runs, and enhance broadcast storytelling. As a Full Stack Developer, you will play a pivotal role in designing, developing, and deploying the QStat application.

### Responsibilities

- Collaborating with the cross-functional teams to gather requirements and translate them into technical specifications.
- Designing and developing the QStat web application, including both front-end and back-end components.
- Implementing responsive user interfaces using modern JavaScript frameworks such as React.js.
- Developing server-side logic using Node.js and integrate with databases and data processing pipelines.
- Ensuring a seamless integration of data science algorithms and pattern recognition capabilities.
- Implementing secure user authentication and authorization mechanisms.
- Developing and consuming APIs to retrieve and process ball-by-ball fielding data.
- Optimizing application performance and ensuring scalability.
- Conducting thorough testing and debugging to identify and resolve issues.
- Collaborating with UI/UX designers to create an intuitive and visually appealing user interface.
- Staying up to date with emerging technologies and industry best practices.
- Participating in code reviews and providing constructive feedback to peers.
- Documenting code, processes, and workflows to facilitate maintainability and knowledge sharing.

### Required Skills and Competencies

- Bachelor's degree in Computer Science, Engineering, or a related field.
- Proven experience as a Full Stack Developer, preferably with web application development.
- Strong proficiency in JavaScript, React.js, Node.js, and related frameworks.
- Solid understanding of front-end technologies such as HTML5, CSS3, and responsive design.
- Experience with database systems, both SQL and NoSQL.

[www.quidich.com](http://www.quidich.com)





- Familiarity with data processing and integration techniques.
- Knowledge of server-side languages and frameworks, such as Express.js.
- Proficiency in version control systems, preferably Git.
- Familiarity with cloud platforms, preferably AWS, is a plus.
- Experience with testing frameworks and methodologies is desirable.
- Contributing to revolutionizing the way cricket teams leverage field
- Experience in JavaScript
- Has build data driven web platforms
- Strong problem-solving skills and the ability to work in a fast-paced, collaborative environment.
- Excellent communication and interpersonal skills.
- Ability to multitask and prioritize effectively in a dynamic work environment.

**Location:** Mumbai

**Reporting To:** Head of Product

**Joining Date:** Immediate

*Interested candidates please send your CV to [careers@quidich.com](mailto:careers@quidich.com)*

[www.quidich.com](http://www.quidich.com)

