



JOB DESCRIPTION | Sr. Software Development Engineer

[Quidich Innovation Labs](#) is a global company headquartered in Mumbai, India that pioneers customized technology solutions for Sports Broadcasts. 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

A Senior Software Development Engineer plays a pivotal role in leading and shaping the technical aspects of software projects. This position involves providing strategic technical leadership to the development team, making critical decisions, and ensuring the implementation of best coding practices.

Responsibilities

- **Technical Leadership:** Provide hands-on technical leadership for the software development team. Drive the entire software development lifecycle, from design to deployment. Mentor and guide team members, fostering a collaborative and productive environment.
- **Deep Learning Expertise:** Possess a strong understanding of deep learning models, algorithms, and frameworks. Lead projects involving the development, optimization, and deployment of deep learning models.
- **Code Reviews and Best Practices:** Conduct regular code reviews to ensure code quality, adherence to best practices, and scalability. Establish and enforce coding standards and development best practices within the team.
- **Project Management:** Collaborate with cross-functional teams to define project requirements and timelines. Develop project plans, allocate resources effectively, and ensure timely delivery of high-quality software.
- **Continuous Learning:** Stay abreast of the latest developments in software engineering, deep learning, and related technologies. Encourage and facilitate continuous learning and skill development among team members.
- **Deployment and Maintenance:** Oversee the deployment of deep learning models in real-world applications. Monitor and optimize the performance of deployed models, ensuring reliability and scalability.

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Required Skills and Competencies

- Bachelor's or Master's degree in Computer Science or a related field.
- Must have 5-8 years of experience.
- Proven experience (5+ years) as a Senior Software Engineer, with a focus on deep-learning projects.
- Strong proficiency in programming languages such as Python, and experience with relevant frameworks (TensorFlow, PyTorch, etc.).
- Solid understanding of software development lifecycles, agile methodologies, and project management.
- Experience with code reviews, debugging, and performance optimization.
- Excellent communication and leadership skills.
- Ability to work collaboratively in a team environment.
- Demonstrated success in leading projects from conception to deployment.
- Proficient in coding across multiple languages like Python, C++, etc, proven experience in leading tech teams and software development lifecycle, experience with DL and CV and related frameworks like Nvidia Deepstream, Tensorflow, etc.
- Experience with cloud tech will be a plus.
- Experience in leading the SD Team for technical projects.

Location: Mumbai

Reporting To: Head of Product

Joining Date: Immediate

Interested candidates, please send your CV to careers@quidich.com

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