Job Description: Software Engineer

We are seeking a highly skilled and motivated Software Engineer with expertise in a diverse range of programming languages, frameworks, and technologies. The ideal candidate will have a strong understanding of software development life cycles, data management, and a passion for problem-solving through innovative technology solutions.

# Key Responsibilities:

* Develop, test, and maintain software applications using Python, JavaScript, and other web technologies.
* Implement web applications with front-end technologies such as HTML, JavaScript, and Bootstrap.
* Utilize OpenCV for image processing and computer vision projects.
* Design, manage, and optimize databases, ensuring data integrity and security.
* Develop efficient algorithms for data analysis, system optimization, and automation.
* Collaborate with the team using GitHub for version control and project management.
* Integrate translation functionalities into applications as needed.
* Develop RESTful APIs using Flask and Django for backend support.
* Design and implement web crawlers for data extraction and monitoring purposes.
* Monitor and optimize application performance using available tools and frameworks.
* Develop and document workflows, ensuring seamless collaboration with cross-functional teams.
* Ensure compliance with coding standards, best practices, and agile development methodologies.

# Required Skills:

* Proficiency in Python, JavaScript, and HTML.
* Experience with frameworks like Django and Flask for backend development.
* Knowledge of front-end technologies such as Bootstrap.
* Experience with OpenCV for computer vision applications.
* Strong database management skills (SQL/NoSQL).
* Experience with GitHub for version control.
* Understanding of algorithms and problem-solving techniques.
* Experience in building web crawlers and data extraction tools.
* Strong knowledge of software development workflows and monitoring techniques.
* Ability to integrate translation services in web applications.

# Qualifications:

* Bachelor’s degree in Computer Science, Information Technology, or related field.
* Proven experience as a Software Engineer or similar role.
* Strong problem-solving skills and attention to detail.
* Excellent communication and teamwork abilities.
* Ability to work in a fast-paced environment and manage multiple projects simultaneously.