

Job Title: Full Stack Software Developer (Python/Django)

Job Description:

We are seeking a talented and experienced Senior Backend Developer to join our team. As a Senior Backend Developer, you will be responsible for building and maintaining a Web Management Information System (MIS) using Python and Django. The ideal candidate should have a strong background in backend development, particularly with Django and Django-rest framework. Familiarity with GitHub and knowledge of React would be considered advantageous.

Responsibilities:

- Collaborate with the team to design and develop a scalable and efficient Web MIS using Python and Django.
- Write clean, maintainable, and efficient code.
- Develop RESTful APIs using Django-restframework.
- Implement and maintain data models and database schema.
- Integrate external APIs and third-party services as needed.
- Collaborate with the frontend development team to ensure seamless integration between the frontend and backend components.
- Conduct code reviews to maintain code quality and provide constructive feedback to team members.
- Troubleshoot and debug application issues as they arise.
- Stay updated with industry trends and best practices to ensure the adoption of the latest technologies and techniques.
- Document code and provide clear technical documentation for future reference.
- Integration of data storage solutions
- Managing the complete software development process from conception to deployment
- Develop a dynamic website for AFDA

Requirements:

- Bachelor's degree in Computer Science, Software Engineering, or a related field (or equivalent practical experience).
- Proven 3+ years experience as a backend developer, with a focus on Python and Django.
- Strong knowledge of Django and Django-restframework or flask.
- Experience in building RESTful APIs and integrating external services.
- Proficient understanding of version control systems, particularly Git and GitHub.
- You have good SQL skills (PostgreSQL)
- You have a good understanding of front-end technologies, such as JavaScript, HTML5, and CSS3

- Familiarity with frontend technologies such as React is a plus.
- You have knowledge of user authentication and authorization between multiple systems, servers, and environments
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- Familiarity with Agile development methodologies.
- Solid understanding of software development principles and best practices.
- Strong problem-solving and analytical skills.

Excellent teamwork and communication skills.