

Job Title: **Full Stack Developer**

Company: ISF Analytica Informatica Private Limited Company

Location: Govandi, Mumbai

About Us:

ISF Analytica Informatica Pvt. Ltd. is a platform provider and we look for courseware partners to use our Easylearn platform. Currently we are tied up with iDream, Gurujiworld & Sundaram for courseware. ISF Analytica Informatica Pvt. Ltd. provides customized e-learning solutions in consultation with the endcustomer.VSD, IIT (Hyderabad), FOSSEE (IIT Mumbai), IIT (Madras), Intel, DARPA, Samsung has teamed up with ISF Analytica Informatica to conduct its high-end technical courses in VLSI Design on our platform. ISF seeks more and more courseware partners in this; be it schools, colleges, universities and institutes. We white- label and customize the Easylearn(www.easylearn.org.in) for our partners to use the platform seamlessly. We have been successfully and seamlessly running VSD's platform (www.vsdiat.com) for the last 2 years starting June 2021), highlight is on lab management. Very few platforms' have such integration. ISF Academy is the consulting arm of ISF EduTech Pvt. Ltd. and aims to provide training, courses and conduct various edtech based events going forward.

Job Description:

As a Full Stack Developer at ISF Analytica Informatica Private Limited, you will be responsible for designing, developing, and implementing software solutions across the entire stack — with a growing focus on AI-driven development, ML model integration, and Agentic AI workflows. You will collaborate with cross-functional teams to deliver high-quality, scalable, and intelligent applications that leverage automation and self-learning capabilities.

You will contribute to building AI agents, developing auto-agent creation frameworks, and optimizing system workflows using ML-AI pipelines to enhance efficiency, adaptability, and automation within the platform.

Responsibilities:

- Collaborate with product managers, designers, and data scientists to understand requirements and convert them into intelligent, AI-powered technical implementations.
- Design and develop scalable, high-performance web applications using modern front-end and back-end technologies.
- Write clean, efficient, and maintainable code following best practices and coding standards.
- Implement responsive and user-friendly interfaces using HTML5, CSS3, and JavaScript frameworks such as React.js or Angular.
- Develop server-side logic and APIs using Node.js, Python, or similar technologies.
- Integrate third-party APIs and services as needed.
- Perform code reviews, debugging, and troubleshooting to ensure the quality and reliability of the software.

- Work closely with QA engineers to implement automated testing and ensure the stability of the application.
- Stay up-to-date with the latest trends and technologies in full stack development and continuously improve skills and knowledge
- Develop and deploy AI and ML models within full-stack architectures to support decision-making and automation.
- Build and manage Agentic AI systems and contribute to auto-agent creation frameworks that automate complex tasks and learning processes.
- Integrate AI/ML APIs, data pipelines, and automation workflows with backend systems.
- Work on AI workflow orchestration for data processing, inference, and agent collaboration.
- Stay updated with advancements in AI development, ML frameworks, agentic architecture, and workflow automation tools.
- Work with UX/UI designers to create visually appealing, responsive, and user-friendly interfaces
- Implement design systems and reusable UI components using frameworks like React.js, Next.js.
- Collaborate closely with DevOps and cloud teams for MLOps integration and deployment.

Qualifications:

- Bachelor's degree in Computer Science, Engineering, or a related field (or equivalent work experience).
- Proven experience as a Full Stack Developer or similar role, with a strong portfolio of web applications.
- Proficiency in front-end technologies such as HTML5, CSS3, JavaScript, and modern JavaScript frameworks (e.g., React.js, Angular, Tailwind-CSS).
- Solid understanding of back-end development concepts and experience with server-side languages such as Python, Java.
- Experience with databases (SQL and NoSQL) and ORM libraries.
- Familiarity with RESTful APIs and web services.
- Strong problem-solving skills and attention to detail.
- Excellent communication and collaboration abilities.
- Ability to work independently and as part of a team in a fast-paced environment.
- Experience with cloud platforms (e.g., AWS, Azure, Google Cloud) and containerization technologies (e.g., Docker, Kubernetes) is a plus.
- Familiarity with DevOps practices and tools (CI/CD, Git etc.) is desirable.
- Understanding of AI/ML model development, APIs (OpenAI, Hugging Face, LangChain, etc.), and AI workflow tools.
- Strong grasp of UI/UX design principles, responsive layouts, and accessibility standards.
- Knowledge of ML pipelines, data processing, and AI-driven microservices architecture.
- Familiarity with Auto Agent Creation concepts and Agentic AI frameworks (LangGraph, CrewAI, or similar).

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