Technical & Professional Requirements

Good proficiency in,

- Python frameworks like Django, Flask, etc.
- Web frameworks and RESTful APIs
- Core Python fundamentals and programming
- Code packaging, release, and deployment
- Database knowledge
- Circles, conditional and control statements
- Object-relational mapping
- Code versioning tools like Git, SVN, etc

Soft Skills-

- Communication skills – effective and amicable communication between groups, developers, testers, designers, and users
- Data analytical, thinking, and troubleshooting skills
- Capability to solve complex technical issues, comprehend risks prior to the circumstance
- Task organization, time management, and project management
- Creativity, originality, and out of the box thinking capability

Responsibilities & Skills

- Writing efficient, reusable, testable, and scalable code
- Understanding, analyzing, and implementing – Business needs, feature modification requests, conversion into software components
- Integration of user-oriented elements into different applications, data storage solutions
- Developing – Backend components to enhance performance and receptiveness, server-side logic, and platform, statistical learning models, highly responsive web applications
- Designing and implementing – High availability and low latency applications, data protection and security features
- Performance tuning and automation of application
- Testing and debugging software applications with Python test framework tools like Behave, Pytest, PyUnit, etc.
- Enhancing the functionalities of current software systems
- Coming up with digital tools for online traffic monitoring
- Working with Python libraries like Pandas, NumPy, etc.
- Creating predictive models for AI and ML-based features
- Keeping abreast with the latest technology and trends
- Fine-tune and develop AI/ML-based algorithms based on results

Education

- Graduation in computers –Full-time B.E / B. Tech or an MCA degree (Regular Program, no part-time or long-distances courses).

Experience

- 3+ Years