

4+ years of hands-on experience with Python.

Candidate should have excellent communication Skills.

Strong understanding of Core Python, data structures, OOPs, exception handling, and logical problem-solving.

Experience in at least one Python framework (FastAPI preferred, Flask/Django acceptable).

Good knowledge of REST API development and API authentication (JWT/OAuth).

Experience with SQL databases (MySQL/PostgreSQL) & NoSQL databases (MongoDB/Firebase).

Basic understanding of cloud platforms (GCP or AWS).

Experience with Git, branching strategies, and code reviews.

Solid understanding of performance optimization and writing clean, efficient code.

Good English communication – able to explain ideas clearly.

Develop, test, and maintain high-quality Python applications using FastAPI (or Flask/Django).

Design and implement RESTful APIs with strong understanding of request/response cycles, data validation, and authentication.

Work with SQL (MySQL/PostgreSQL) and NoSQL (MongoDB/Firebase) databases, including schema design and query optimization.

Build scalable, maintainable backend components with a focus on performance, availability, and security.

Collaborate with the team to understand requirements and convert them into clean technical solutions.

Write reusable, testable, and efficient code following best practices and coding standards.

Perform debugging, troubleshooting, and performance tuning.

Integrate with various data sources and third-party services.

Experience with Google Cloud (BigQuery, Dataflow, Notebooks) will be a strong plus.

Work with cloud environments (GCP/AWS) for deployments, storage, logging, etc.

Use version control tools such as Git/BitBucket for collaborative development.

Support and build data pipelines using Dataflow/Beam and BigQuery if required.

Experience with GCP services like BigQuery, Dataflow (Apache Beam), Cloud Functions, Notebooks etc

Good to have Exposure to microservices architecture.

Familiarity with Redis, Elasticsearch, or message queues (Pub/Sub, RabbitMQ, Kafka).

Knowledge of Docker and basic CI/CD.

Experience with Pandas/Numpy for data manipulation (basic level).