****Requirements:****  
Education: Information Technology, Computer Science, Data Management  
Work experience: 3+ years  
Must be able to write maintainable/scalable/efficient code  
  
****Technical Skills:****  
- Python (Pydantic)  
- Scala  
- Databricks  
- Spark  
- Azure  
- Docker  
- Compute Virtualization Concepts (e.g., KVM, VMware)  
  
****Must-have competencies / Must-have skills:****  
- REST APIs principles (FastAPI and OpenAPI)  
- Relational databases i.e PostgreSQL / MySQL  
- NoSql Databases i.e MongoDB  
- Messaging queues (Async Communication Concepts, RabbitMQ , Amazon SQS,etc)  
- Linux operating system  
- Test-Driven Development (TDD)  
- Contract Testing  
- Agile and DevOps Practices  
- Git version control  
- Experience in creating CI/CD pipelines  
- Strong unit test and debugging skills  
- Good verbal and written communication English skills (Upper Intermediate level)

****Must-have language skills:****

Fluent English in speech and writing (at least B2+)

****Will be a plus experience with:****  
- Flask, FastAP

- Golang  
- JS/TypeScript  
- KVM, libvirt  
- Kubernetes  
- Creating ETL pipelines  
- Experience with redfish and TFTP protocols

- Infrastructure Automation (IaC)  
- Graph Databases (like Neo4j, ArangoDB, ...)  
- Observability Systems: Proficiency in integrating with monitoring and logging systems for real-  
time insights into system/application performance. Familiarity with tools like Prometheus, Grafana, OpenTelemetry, and other similar stacks (e.g., EFK - Elasticsearch, Fluentd, Kibana).  
- Virtualization concepts (Networks + IPAM, storage management)

****Personal skills:****  
- Strong analytical and critical thinking skills to analyze complex problems and develop innovative solutions.   
\* Ability to evaluate project risks and make data-driven decisions to mitigate potential issues.  
\* Problem-Solving:   
\* Exceptional troubleshooting and problem-solving skills, with a focus on root cause analysis and sustainable solutions.\* Self-Motivated: \* The ability to work independently and take initiative in identifying and addressing technical challenges

- Demonstrated commitment to ensuring high-quality deliverables through rigorous standards  
and processes  
- Written, verbal and interpersonal communication skills  
- Team player attitude