



Senior Python Cloud Developer

INIOT is committed to positively impacting ag innovation Solving the agribusiness challenges of today and in the future by developing innovative products and platforms for farmers and precision agriculture organizations.

We are looking for a Senior Python Cloud Developer responsible for developing inside a microservice architecture. Your primary focus will be the development of server-side and tasking logic, ensuring high availability and scalable throughput to the unique, geospatially-enabled services we provide. You will also be responsible for integrating existing, traditional infrastructure built by your co-workers into the application.

Responsibilities

- Work in a fast-paced, agile development team
- Writing reusable, testable, and efficient code
- Deploy microservices to suit business objectives
- Design and implementation of low-latency, high-availability, and performant microservices
- Implementation of security and data protection following modern standards and techniques
- Integration of data storage solutions including databases, key-value stores and blob storage.
- Expose client-facing and internal RESTful interfaces for modules and services

Skills and Qualifications

- Experience in Python, with knowledge of at least one Python web framework such as FastAPI or Flask
- Familiarity with PostgreSQL, especially the PostGIS extension
- Able to integrate multiple data sources and databases into relational and key-value stores
- Understanding of the threading limitations of Python, and multi-process asynchronous architecture
- Understanding of security compliance and data segregation
- Understanding of fundamental design principles behind a scalable application
- Able to create data schemas that represent and support business processes
- Strong unit test and debugging skills
- Proficient understanding of versioning and releases with Git in a Jira+Bitbucket environment
- Undergraduate Degree in Computer Science, system development, or other related fields