



Job Description

Apply at lingraphica.com/careers

Job Title: Software Engineer (Python, AWS)

FLSA Status: Exempt

Department: Product Development

Reports To: Director of Product Management

Location: Princeton, NJ or Remote

Schedule: 9:00 a.m. to 5:00 p.m.

Travel: 0-10%

Summary:

Lingraphica is looking for software engineers that want to build software that helps people with aphasia lead fulfilling lives. We are in growth phase and expanding our engineering team to meet the growing business demands.

This Software Engineer role will join our systems engineering group. This group focuses on building services and applications for our employees by integrating our systems (CRM, LMS, Billing, Shipping, Inventory, etc.) and automating internal workflows. This group also provides back-end data processing support to other groups focused on building applications for our customers.

Our Stack:

- We have several small applications that are deployed on AWS, and we leverage AWS services heavily.
- Most of our server-side code is written in python, and we use React and WordPress (PHP) for user-facing interfaces.
- We rely heavily on Lambda, EC2, API Gateway, cloud front, SQS, SNS, Route 53, S3, RDS (Postgres and MySQL), Dynamo DB, Cloud Watch, and other services from Amazon.
- We use the Serverless Framework to manage our cloud infrastructure deployments.
- We build applications that leverage systems' capabilities, including HubSpot, Slack, Microsoft Office 365, Billing, Inventory, and Shipping services like UPS.

The ideal candidate would be experienced in building and deploying cloud native applications in Python and willing to learn and grow with the team in other technologies.

Our Setup:

- The team works in a two-week iteration model and follow SCRUM as the basis of our software development process.
- We use Pivotal Tracker to track our user stories, chores and bugs.
- We use GitHub to maintain our code bases
- Our cloud infrastructure is hosted in AWS.
- We love tools that make our lives easier and have a plethora of modern and not so modern tools and services.

cont.



Job Description (cont.)

Essential duties and responsibilities include the following. Other duties may be assigned:

- Write great code in python and lots of it.
- Actively contribute to the SCRUM team deliverables for each sprint by coding, testing and documenting the work.
- Collaborate with team to keep our CI/CD and automated test suites up to date.
- Resolve production issues as secondary line of support

Other duties and responsibilities:

- Coordinate with the product owner to refine requirements.
- Coordinate with the other members of the team to identifying issues and recommend solutions.
- Learn new technologies and better ways to do things and bring to the team.

Skills and Competencies:

- Experience developing application backend using python
- Experience working with AWS services like Lambda, API gateway, S3, RDS and Dynamo DB
- Experience with REST API and Microservices.
- Experience with the Serverless Framework is a plus
- Understanding of Docker, Kubernetes
- Experience with agile development methodologies such as SCRUM or Kanban.
- Ability to work collaboratively in teams and develop meaningful relationships to achieve common goals.

Required Education & Certifications:

B.S. in Computer Science or related field

Required Experience:

- 3+ years of total experience as a software engineer
- 1+ years of heavy Python/AWS experience

Work Environment & Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Must be able to operate a computer with or without a reasonable accommodation. May work remotely from home. Commuting to Princeton, NJ office preferred (post-COVID), however out of state with occasional travel to NJ will be accommodated for best candidate

Last Updated: 7/8/21