

Job Title: C13 Senior Python Backend Developers**Location:** Irving, TX**Duration:** 6 months contract**About TSR**

TSR is a trusted staffing and workforce solutions partner with more than 50 years of experience delivery highly qualified talent to support clients' most critical business and technology initiatives. Through a disciplined approach to sourcing, candidate vetting, and delivery, TSR helps organizations scale teams quickly while maintaining quality and reliability. TSR operates with a global delivery model, leveraging specialized teams to support enterprise clients across North America and beyond.

In June 2024, TSR was acquired by Justin Christian, founder and CEO of BCforward, a global provider of professional services and workforce solutions. This partnership expands TSR's ability to deliver broader capabilities, global delivery resources, and enhanced opportunities for both clients and consultants.

Job Description

We are seeking a **Senior Python Backend Developer** to join our dynamic team. The ideal candidate will have strong experience in **API-first Python services, microservices, and CI/CD** and a proven ability to **deliver reliable, test-driven backend systems at scale**.

Responsibilities:

- Design and develop Python-based microservices and RESTful APIs using FastAPI.
- Implement robust OOP/OOD patterns and ensure code quality through TDD.
- Build and maintain CI/CD pipelines, including deployment verification and issue remediation.
- Leverage AI-assisted development tools, review generated code, and improve consistency.
- Create and execute unit tests and test cases from JIRA stories and requirements.
- Monitor production systems, investigate alerts, and drive resolution using Splunk dashboards and searches.

- Collaborate with cross-functional teams to deliver secure, scalable services.

Required Skills & Qualifications:

- Expert-level Python backend development with FastAPI and WSGI/ASGI servers such as Gunicorn.
- Proven experience building API-driven systems and microservices.
- Strong OOD/OOP skills and familiarity with Python virtual environments.
- Hands-on CI/CD pipeline experience, including deployment verification and troubleshooting.
- TDD mindset with the ability to write and maintain unit tests and interpret test cases.
- Proficiency with Git and GitHub; familiarity with GitFlow or GitOps practices.
- Experience with monitoring and alerting; ability to use tools such as Splunk for searches and dashboards.
- Comfort with artifact management tools such as Artifactory.
- 7+ years of backend engineering experience with complex, data-heavy systems.

Preferred Skills:

- Exposure to AI/GenAI development tools, GitHub Copilot, LLM workflows, and code review of AI-generated outputs.
- Financial services or risk technology background.
- Experience processing large datasets and performance optimization in distributed systems.
- Familiarity with Agile practices and JIRA-driven delivery.

Why TSR?

At TSR, we believe in advancing lives and careers. When you join our team, you gain access to:

- Competitive compensation and benefits.
- Opportunities for growth with global clients.
- A supportive, inclusive culture that values innovation and people.

- Exposure to cutting-edge technologies and projects.

Candidate Profile

- Senior contributors who become productive within 1–2 weeks.
- Proactive, independent problem solvers with strong ownership.
- Backgrounds from financial services or other data-intensive domains are welcome.