

**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.