Python Developer – Job Description

Overview:
We are looking for a skilled Python Developer to join a technology-driven team focused on building high■performance, scalable software solutions using advanced Python technologies. This role offers an opportunity to work on complex systems, contribute to innovative projects, and grow in a collaborative, engineering-focused environment.

Your Role:
As a Python Developer, you will be responsible for designing, developing, and optimizing complex Python-based applications and tools. You will work on large-scale systems, apply advanced programming concepts, and ensure high-quality, maintainable solutions.

Key Responsibilities:
• Design and develop advanced Python scripts, tools, and large-scale applications
• Apply object-oriented programming (OOP) principles to build clean, modular, and scalable systems
• Develop and optimize multithreaded Python applications for performance and efficiency
• Participate in open-source and community-driven development initiatives
• Use advanced Python frameworks and features to deliver robust solutions
• Perform debugging and root-cause analysis using diagnostic tools
• Collaborate with cross-functional teams to define requirements and deliver solutions on time
• Create and maintain clear technical documentation and design artifacts

Candidate Profile:
• Strong expertise in Python programming with hands-on experience in large-scale application development
• Solid understanding of object-oriented programming (OOP) concepts and design patterns
• Proven experience in multithreaded and concurrent Python development
• Experience contributing to open-source projects and collaborative development environments
• Familiarity with advanced Python frameworks, libraries, and development tools
• Knowledge of audio DSP frameworks and signal processing fundamentals is a plus
• Hands-on experience with debugging tools and performance analysis techniques
• Strong analytical, problem-solving, and communication skills
• Ability to work independently and take ownership of technical deliverables
• Bachelor's or Master's degree in Computer Science, Engineering, or a related field

Work Environment & Benefits:
• Flexible work arrangements, including remote work options
• Supportive and inclusive work culture
• Opportunities for continuous learning and professional growth
• Exposure to cutting-edge technologies and innovative projects