Technical Lead - Gen AI

**Location:** Pune

# Job Description

Technical Lead - Gen AI

Pune

About the role:

As a Tech Lead – Gen AI, you would be responsible for leading full-stack architecture, integrating generative AI (LLMs), managing teams, mentoring engineers, ensuring code quality, deploying on cloud platforms, and driving continuous innovation across web and mobile solutions.

What You’ll Do:

Lead Technical Strategy: Define, design, and implement full-stack architecture using Python for backend and modern frontend technologies (React, Angular, etc.)

Generative AI Expertise: Leverage AI/ML models, specifically generative models (e.g.GPT, LLMs), in building innovative and scalable solutions.

Team Leadership: Lead a cross-functional team of developers and engineers, ensuring efficient collaboration and timely delivery of high-quality software.

Mentorship: Mentor and guide junior and mid-level engineers, providing support in both technical growth and career development.

Collaboration: Work closely with product managers, data scientists, and UI/UX teams to understand requirements and deliver end-to-end solutions.

Code Reviews & Best Practices: Ensure coding best practices, code quality, and maintainability through regular code reviews and adherence to design patterns.

Cloud Integration: Utilize cloud services (AWS, GCP, Azure) to deploy and manage scalable applications and AI models.

Continuous Improvement: Stay updated with the latest trends in full-stack development, Python frameworks, and AI technologies to continuously improve the development process and product.

On your first day, we'll expect you to have:

Bachelor’s or Master’s degree in Computer Science, Engineering, or a related field.

7+ years of experience in Python backend development and full-stack web development.

Hands-on experience working with Generative AI technologies (e.g., GPT-3, GPT-4, transformers, deep learning models).

Strong knowledge of web frameworks (e.g., Django, Flask, Fast API) and frontend technologies (React, Vue.js, Angular).

Experience with loud services (AWS, GCP, Azure) for deploying full-stack applications and AI models.

Proven track record of leading technical teams and mentoring engineers.

Benefits:

At Calfus, we value our employees and offer a strong benefits package. This includes medical, group, and parental insurance, coupled with gratuity and provident fund options. Further, we support employee wellness and provide birthday leave as a valued benefit.

Calfus is an Equal Opportunity Employer.

We believe diversity drives innovation. We’re committed to creating an inclusive workplace where everyone—regardless of background, identity, or experience—has the opportunity to thrive. We welcome all applicants!