Principal, Tech (GAITech) – Core Tech

The D. E. Shaw group is a global investment and technology development firm with more than $65 billion in investment capital as of March 1, 2025, and offices in North America, Europe, and Asia. Since our founding in 1988, our firm has earned an international reputation for successful investing based on innovation, careful risk management, and the quality and depth of our staff. We have a significant presence in the world's capital markets, investing in a wide range of companies and financial instruments in both developed and developing economies.

We are looking for a highly experienced software developer to join our GAI Tech "Strike" team at the D. E. Shaw India office based in Hyderabad, Bengaluru, or Gurugram. The GAI Tech team is responsible for building infrastructure and applications of Generative AI (GAI) within the firm. The team's objectives consist of identifying the most productive GAI models, providing tools for sophisticated GAI-based applications, creating initial iterations of GAI tools, and offering support for technical staff involved with GAI projects. The focus of the GAI Tech team will be on improving areas such as developer productivity, process efficiency, making DESCO data easy to use with LLMs, and promoting generative AI for BU-specific adoption. Additionally, a significant aspect of GAI Tech's role focuses on user education and promoting inter-departmental collaboration. The mission of GAI Tech is to serve as a catalyst for the research, development, and integration of GAI technologies, emphasizing user education and support for other technical teams within the organization. The team focuses on developing and integrating AI tools to enhance productivity

and development which includes AI-powered assistants for writing and coding, tools for AI infrastructure, and custom AI components. GAI Tech is also dedicated to simplifying GAI utilization across the firm through optimized developer tooling, easier programmatic ways to integrate LLMs, and fostering ready-to-use applications for developers. Embracing open-ended experimentation and ongoing evaluation is another critical aspect of GAI Tech's objectives, supporting the team's continuous quest to advance GAI models and techniques. While the GAI Tech team is a research and development (R&D) group responsible for the development of firmwide GAI tech applications, Strike team is a new sub team, within GAI Tech that will work closely with groups across the firm both to consult on ideas and provide resources to directly implement the highest value projects.

WHAT YOU WILL DO DAY-TO-DAY:

In this role, you will be working on overseeing the end-to-end development of generative AI applications for the group you are working with. You will work independently, exhibit excellent learning agility to be able to work with a varied set of groups in a time-bound fashion, and showcase excellent judgement in devising and implementing solutions for group-wide needs. You will be expected to exhibit a consultant's mindset, be able to learn the group's setup very well, propose the right solutions for their needs, solve complex technical challenges, ensure project specifications are met efficiently, and facilitate the rapid learning and implementation of new technologies within the group. You will also be expected to exhibit excellent productivity and demonstrate exceptional and clear communication skills. Lastly, you will be expected to mentor the staff from respective groups to allow for a smooth handover of projects,

which will be a key part of the job.

WHO WE ARE LOOKING FOR:

The ideal candidate should hold-

Basic qualifications:

— A master's or bachelor's degree in Computer Science or a related technical field with 7 to 12 years of relevant industry work experience as a specialist/individual contributor

— Proficiency in Python with exceptional coding and debugging abilities

— Exceptional problem-solving abilities and the capacity to acquire and apply new technologies quickly

— Prior exposure to GAI projects and frameworks

— Excellent interpersonal and stakeholder management skills along with effective written and verbal communication skills

Preferred qualifications:

— GAI academic qualifications/certifications

— Experience as a tech solution architect

We encourage candidates with relevant experience looking to restart their careers after a break to apply for this position. Learn about Recommence, our gender-neutral return-to-work initiative.

The firm offers excellent benefits, a casual, collegial working environment, and an attractive compensation package. For further information about our recruitment process, including how applicant data will be processed, please visit https://www.deshawindia.com/careers.

Members of the D. E. Shaw group do not discriminate in employment matters on the basis of sex, race, colour, caste, creed, religion, pregnancy, national origin, age, military service eligibility, veteran status, sexual orientation, marital status, disability, or any other protected class.