Andela exists to connect brilliance and opportunity. Since 2014, we have been dedicated to breaking down global barriers and accelerating the future of work for both technologists and organizations around the world. For technologists, Andela offers competitive long-term career opportunities with leading organizations, access to a global community of professionals, and educational opportunities with leading technology providers.

At Andela, we're deeply passionate about creating long-lasting and transformative growth opportunities for all - and doing it in an E.P.I.C. way! We're excited to continue building our remote-first team with incredible people like you. After applying for this role, you will join our Andela Community of brilliant technologists by passing a technical screening and live interview. As a community member, you'll have access to a multitude of exclusive technologist roles. Join Andela today to access this opportunity and more in our global marketplace!
Our roles are typically filled at lightning speed, so if you're considering applying, get your application in quickly!

This is a fully remote opportunity for one of our esteemed clients.

About the client:
Our client is a global leader in professional information services, delivering essential tools and software solutions to professionals in healthcare, legal, business, tax, accounting, finance, audit, risk, and compliance. With a focus on innovation, integrates deep domain expertise with advanced AI technologies to empower professionals to solve complex problems, save lives, and drive business success in an ever-evolving world.

About the role:
We are on the hunt for a Senior Backend Python Engineer with a background in **building scalable, reusable GenAI services and a strong grasp of coding practices**. This role is tailored for individuals who have a knack for tackling complex problems and who are looking to grow their leadership skills within a team-focused environment. Come join us and contribute to the expansion of cutting-edge AI services in a dynamic and supportive workspace.

Responsibilities:

- AI Solutions Development: Design and implement cutting-edge solutions leveraging Generative AI, including LLMs, RAG, and Prompt Engineering, to address real-world challenges.
- Web API Development: Build scalable, secure, and high-performance Web APIs using Python, with seamless AI integrations.
- Custom Python SDKs: Create robust Python SDKs to enable clients and teams to utilize AI-powered capabilities effectively, ensuring compliance with SDLC best practices.
- Azure AI Deployments: Develop, deploy, and manage AI-driven applications on Azure, utilizing services like Azure Functions, App Service, and cloud-based AI tools.
- Performance Optimization: Ensure the quality, scalability, and efficiency of applications by addressing performance bottlenecks and enhancing responsiveness.
- AI Integration: Integrate and fine-tune AI endpoints and models for natural language processing, data enrichment, and intelligent automation.
- Cross-Functional Collaboration: Collaborate with data scientists, AI researchers, and product teams to define and deliver innovative AI solutions.
- Documentation & Knowledge Sharing: Document processes, configurations, and best practices for AI and Python development to ensure clarity and scalability for future projects.
- Industry Leadership: Stay informed about emerging trends and technologies in Generative AI, Python, and cloud-based AI solutions to maintain a competitive edge.

Must-have skills:
- Generative AI Expertise: Minimum 6-8 months of hands-on experience working with Generative AI technologies, including LLMs, RAG, and Prompt Engineering.
- AI/ML Experience: At least 2-4 years of experience in AI/ML, with a strong focus on developing and deploying solutions on Azure or AWS.
- Python Development: Proven track record of designing and implementing Web APIs and Python-based solutions at scale.
- SDK Development: Experience in creating and maintaining Python SDKs as part of full-lifecycle development processes.
- *Core Skills:*
- Python Proficiency: Deep expertise in Python for building maintainable, efficient, and scalable applications.
- AI Technologies: Hands-on experience with deploying, fine-tuning, and consuming AI models and endpoints.

- Cloud Platforms: Strong experience with Azure services, including Azure Functions, App Service, and other cloud AI tools.
- Problem-Solving & Innovation: Analytical mindset with the ability to design AI-driven solutions for complex challenges.
- Collaboration & Communication: Excellent communication and teamwork skills to effectively collaborate across diverse teams.
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Nice to have skills:
- Experience with MLOps frameworks and workflows.
- Familiarity with AI frameworks like TensorFlow, PyTorch, or Hugging Face.
- Knowledge of deploying and scaling AI models in production environments.

Type of contract: Contractor. You will be responsible for your taxes. Salary will be facilitated through a Payment platform. This platform provides various mechanisms for transferring funds to your local bank account or through services like Payoneer, Cadana, etc. You'll be responsible for managing your taxes.
Contract length: 6-months (minimum, renewable depending on client's budget and talent's performance)
Dedication: Full-time (40 hours/week)
Location: 100% remote
Timezone: At least 5 hours of overlap with EST (from 9 am to 2 pm EST).

employment, including but not limited to hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training. Our policies expressly prohibit harassment and/or discrimination as stated above.

Andela is home for all, come as you are.