



Lead Software Engineer, Asia Community Foundation

About ACF

Asia Philanthropy Circle (APC), a membership platform founded by philanthropists for philanthropists in Asia, is currently working on an exciting project to support the development of regional philanthropy, through the **incubation of a brand-new platform in Singapore that would facilitate cross-border giving within Asia—the Asia Community Foundation (ACF).**

ACF's goal is to unlock latent giving within Asia by establishing Donor Advised Funds (DAFs) for individual and corporate donors, and matching donor interests to funding opportunities in the Asian region. ACF's key value proposition would be to help donors give more effectively, efficiently and safely within Asia, by leveraging on a shared infrastructure that is technology-led, professionally managed, and well-networked with the necessary local ground intelligence. ACF is working closely with the relevant government agencies in Singapore to ensure that this entire process is smoothly facilitated.

ACF Services

ACF's core offering will be a holistic suite of services from start-to-end to facilitate smooth cross-border giving for donors who intend to pursue an intentional, strategic giving plan.

1. Set-up: Creation of DAF accounts based on donor-selected customizations
2. Giving: Sourcing for suitable grantees; Due-diligence on target grantees; Country giving guides; Programme development; Facilitating collaboration among donors
3. Monitoring and evaluation: Milestone-setting for restricted funding, Design and implementation of indicators for monitoring and evaluation of funding impact

Responsibilities & Duties

We seek an experienced API Integration Engineer to lead the future integration and build of applications and data integrations for our upcoming Donor Advisory Fund platform. The individual is a hands-on technologist with experience in recognising technology needs, integration, developing, and launching our product & solutions.

ACF will be hosted on its own domain while working with two external service providers that will provide the front-end user interface and the back-end analytics and database. Hence, in order to successfully manage these integrations, the following skills are required:

- Managing an API's life cycle and involved in integration, implementing and testing APIs
- Create API documentation
- Attend stakeholder calls and translate conceptual system requirements into technical data and integration requirements
- Develop standards and processes to support and facilitate integration projects and initiatives
- Collaborate with team members to assist in definition of project scope, deliverables, timelines
- Track and communicate the status of personal deliverable throughout the project lifecycle

Qualifications

- Hands-on experience in API integration and testing
- Prior experience in full stack development (JavaScript, Python, React JS, CSS, HTML5, MongoDB, etc.), Restful API design and architecture, and Python and familiar with agile tools experience such as Jira
- Working knowledge of SOAP UI Tool, POSTman Tool for analysing and resolving support issues
- Experience in DevOps and/or interfaces from Oracle Netsuite will be highly preferred
- Familiar with design patterns and best development practices including programming to interfaces, dependency injection and unit testing
- Proven track record in understanding an enterprise's APIs and processes
- Excellent communication skills, both written and verbal, to work with the engineering team on integration and architecture
- Comfortable with Agile Software Development and GitLab Flow
- Experience in the banking and non-profit industries would be favourable.

Duration

Immediate to December '22 (Full-time/part-time)

Application Details

Please send in your resumé to hr@asiaphilanthropycircle.org. Only successful candidates will be notified.