

Company : Aliferous Technologies Pvt Ltd (Clairco)
Company Name : Aliferous Technologies Pvt Ltd (Clairco)
Nature Of Business : Indoor Air quality Management for Commercial Real Estate
Designation : Back-End Developer
Tentative Job Location : HSR Layout, Bangalore
Intern Backend Developer - Job opportunity with Clairco

About Clairco

Clairco is an award winning air quality management company that has developed patented technologies to convert existing air ventilation units into air purification systems to become the world's first company that can guarantee clean air. With this innovation, Clairco has been able to make the adoption of air purification much more affordable, measurable, and scalable. It has a B2B model with clientele among Commercial Real-Estate (CRE) developers, owners, tenants.

Clairco is currently managing air quality in 2 Mn sq.ft across top cities of India and is growing rapidly with marquee clients like Brigade Group, CapitaLand, WeWork, EMAAR, Brookfield, Max Estates and has recently raised a Pre-Series A funding round.

Job Description

Backend developer job position at [Clairco, the clean air company](#).

You will be responsible for the end-to-end development of server applications and API's for seamless integration with enterprise PC and mobile applications.

This would be an enriching journey for you, from setting the software design specifications to implementing the code, testing, and collaborating with customers' IT team for graceful API integrations.

You will be contributing towards the continuous adoption of industry best practices to ensure the stability of software updates, streamlining processes, and reducing development time.

Specific responsibilities include:

- Description :**
- Build highly scalable and reliable web server application
 - Apply quality assurance methods to ensure the highest levels of quality even with continuous development and rapid deployment of features/updates
 - Constantly test, monitor, analyze and improve performance
 - As an experienced backend developer, your primary focus will be the development of all server-side systems

Skills required

- Experience in ExpressJS framework, API design, authentication, and session management
- Hands-on experience of development on AWS/Azure/GCP, Docker/Kubernetes
- Familiar with architecting systems and designing web services for reliability and scalability
- A basic understanding of front-end technologies is necessary as well. You will test, secure and deploy your code
- 1-2 years of experience developing Backends using NodeJS should be well versed with its asynchronous nature & event loop, and know its quirks and workarounds.
- knowledge of MongoDB or any other NoSQL Database.

- knowledge of Redis, its data types, and their use cases.
- Experience developing and deploying REST APIs.
- Good knowledge of Unit Testing and available Test Frameworks.
- Should be a fast learner and a go-getter without any fear of trying out new things Preferences.
- Should be willing to work in a very fluid startup environment and take complete ownership of the assigned responsibility

Preferred Qualifications

- 1-2 years of work experience as a back-end or full-stack engineer with security leveraging state-of-the-art technology stacks and tooling
- Bachelor's or master's degree in computer science and engineering is preferable

Location: HSR Layout, Bangalore, Karnataka

Job type: Intern

Stipend: Rs 20,000/-pm

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
Eligibility :	BT-BS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
	MT	No	No	No	No	No	No	No	No	--	--	--	--	--	--	No	--
	DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
	dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
	dualB	No	No	No	No	--	--	--	No	No	No	No	No	--	--	No	--
	dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
	Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
	Msc	--	--	--	--	--	--	--	--	No	No	No	No	--	--	--	--
	MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :

Rs. 20,000/-

Other Facilities Offered :

None

Bond :

False

CPI CutOff :

0.0

Medical Requirments :

Resume Shortlist :

True

Resume Shortlist Criteria:

Relevant Skill set and experience

Aptitude Test:

False

Group Discussion:

False

Technical Test:

True

Technical Test

Coding and Deployment of Project

Duration:

Technical Interview:

True

Technical Interview

N/A

Duration:
Number of
Techincal
Interview
Rounds:
HR
Interview:
Additional
Information:

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False