BERKELEY SEARCH
CONSULTANTS

Title: Sr. Backend Engineer
Location: Los Altos, CA
Onsite/Hybrid/Remote: Hybrid or Remote if not local
Time zone: PST
Compensation: $180,000 - $215,000k
Client: "Confidential"

Company Overview:

The Client was founded to revolutionize the way plant data is collected, understood, and applied at scale.

Their team of veteran engineers, data scientists, and plant physiologists has a passion for unlocking insights by developing state-of-the-art sensing platforms. The client Tree Tag system is the first realization of that vision. Their proprietary IoT monitoring system and state-of-the-art wireless sensors use AI to process data and turn it into actionable insights for individuals and commercial growers.

Job Description:

We are looking for a skilled Back-end Developer who has experience building cloud-based applications for the consumer market. In this role, you will be responsible for designing, implementing, and maintaining our (largely) serverless backend infrastructure. You will collaborate with a team of developers and data scientists in the design of mission-critical applications, with a primary focus on APIs, databases, and data pipelines. To excel in this role, you should be proactive, self-motivated, and enjoy learning and promoting new technologies.

Primary responsibilities

- Design robust, performant APIs to support mobile and desktop clients.
- Design, build, monitor, and maintain scalable backend infrastructure for cloud-based applications.
- Develop and manage relational and NoSQL databases.
- Optimize and enhance streaming data pipelines.
- Build automated test suites for unit and regression testing.
- Manage and maintain Infrastructure as Code.
- Establish company's back-end CI/CD pipeline.

Education and Experience:

- Bachelor's or Master's degree in Computer Science or related field.

Skills:

- 3+ years of experience in developing cloud-based applications using AWS services.
- 2+ years of experience in designing RESTful and GraphQL APIs for mobile and web apps.
- Proficiency in AWS services including Aurora, S3, Athena, Lambda, API Gateway, and Cognito.
- Fluency in Python and Java.
- Experience designing, deploying, and administering PostgreSQL databases for production applications.
- Experience with AWS CDK or Terraform.

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- Working knowledge of an Agile methodology (Scrum or Kanban).
- Preferred skills and qualifications
- Familiarity with AWS Amplify, AppSync, and DynamoDB.
- Expertise in AWS IoT Core.
- Proficiency with workflow orchestration tools such as Airflow.
- Experience with machine learning lifecycle platforms such as MLFlow or Weights & Biases.

Attractive Factors

Exciting Growth Opportunities Await You: Join their dynamic team and unlock your full potential. They offer unparalleled growth opportunities that will accelerate your career to new heights.

You will be making a meaningful difference. Your contributions will shape the future and create positive change in the world.

For immediate and confidential consideration interested candidates may contact Phong Trieu at ptrieu@berkeleysearch.com