

Principal Engineer

Reply to: Careers@Whysdom.com

About WHYSDOM

WHYSDOM is leading innovation in the sciences of consumer location science, behavior science, social listening, insight discovery, and technology that powers critical business, marketing, and advertising decisions for large brands, cities, universities, and other markets. An industry pioneer, WHYSDOM has introduced new models combining all four sciences as a single platform with AI for fueling better decisions.

With WHYSDOM, companies uncover opportunities within the consumer journey by discovering, researching, and connecting with precision focused audiences measuring real-world ROI and applying insights that drive business decisions impacting market share, digital marketing, advertising, product development, employee recruitment, and PR.

The Role:

WHYSDOM is seeking a Principal Engineer to join our fast-growing engineering team. You will design the next evolution of behavior science applications. The applications will converge and manage multiple extreme high volume data loads. We need database, application, integration, dashboards, and UI architecture to manage a global design and computational capacity. The systems will create actionable insights for our Fortune 500 clients addressing business issues and decisioning across marketing, advertising, and consumer to product research.

In this role, you will partner with Marketing, Client Strategy, Sales, and Ad-Ops to design our next generation of intelligence software. You will collaborate with Data Science, Product and Tech to deliver novel solutions.

Qualifications

- 10 Years of Experience with large system design
- Experience with digital marketing, advertising technology and location-based analytics
- Expertise C++, Python, SQL, Linux, or related experience
- Experienced with Distributed systems, multi-tenant architecture design,
- Multi-thread processing
- Server processing
- Large data processing load management, and indexing for performance
- Stream technologies
- Design for performance
- Ability to translate complex business requirements into technical specifications and develop executable code

Perks

- Competitive compensation
- Comprehensive benefits to include for all full-time employees (Medical, Dental, Vision)
- Company matched 401(k) Plan
- Opportunity to work for one of leading innovative mobile startups in the US
- Supportive, fun, and talented co-workers and management
- AND MORE!

