

Job Description

Software Engineer (Contract Full-Time/Part-Time)

Description

Clarivoy is a marketing technology company focused on applying advanced data engineering and statistical modeling to measure and improve the effectiveness of advertising.

We're looking for an experienced software engineer to design, implement and automate data processing and API services that push beyond the limits of conventional data processing and visualization. The ideal candidate not only has a passion for exploring new technologies, but also the proven ability to apply them to solve modern data engineering, business intelligence and scaling challenges. The ideal candidate is an innovative technologist who can bring technical design, application performance and user experience together to drive our products forward.

Responsibilities

- ▲ Primary focus will be on middleware and scalable data processing solutions, however implementation across all layers of the technology stack, including front-end, data binding, data processing and external API integration may be required.
- ▲ Operationalize code and processes to drive automation and scale.
- ▲ Research and implement third party libraries and software into the product.
- ▲ Performance tuning to diagnose and resolve technical application and compatibility issues.
- ▲ Meet company standards and practices for application code quality, documentation and deployment practices.
- ▲ Translate business and technical requirements into applications that are robust, secure and scalable.
- ▲ Work cross-functionally with the entire staff on a Scrum-based product development cycle.
- ▲ Collaboration with internal stakeholders to ensure solutions are fluid enough to meet the ever-changing business needs of our clients and our company.

Skills and Qualifications

- ▲ 4+ years of professional software development experience
- ▲ Expertise with the Python programming language, Python 3 experience preferred.
- ▲ Experience with SQLAlchemy and Flask.
- ▲ Experience with PostgreSQL or equivalent RDBMS database systems.
- ▲ Experience with Linux and git.
- ▲ Demonstrated ability to estimate work effort and execute development projects on time.
- ▲ Expertise in relational databases and SQL.
- ▲ Excellent written and spoken communication skills.
- ▲ Understanding of the systems development life cycle.
- ▲ Strong critical thinking, problem solving and analytical skills.
- ▲ Detail oriented with strong organizational skills.
- ▲ Experience with document databases, map-reduce systems, and Graph Databases a plus.
- ▲ Experience with statistical analysis and machine learning a plus.
- ▲ Experience with HTML5 and JavaScript front-end frameworks (including AngularJS, Node.js and jQuery) a plus.

Interested applicants should email hello@clarivoy.com to apply.