# Associate/Senior Associate, Software Engineer - Analytics Development





Virginia



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Ankura is a team of excellence founded on innovation and growth.

Work on exciting Machine Learning and advanced analytics projects! Join an established AI, Machine Learning, and advanced analytics team to build innovative analytics solutions to solve business problems.

Our dynamic advanced analytics team develops and applies AI, Machine Learning, and advanced analytics techniques and algorithms to solve business problems. We are looking for software engineers who are passionate about applying AI and machine learning techniques to a variety of exciting applications.

Ankura established the Advanced Analytics Institute in 2015 to explore the applications of AI and machine learning technologies – including Large Language Models (LLMs) – across a broad range of industries such as legal, construction, finance, healthcare, pharmaceutical, and many others. The Institute performs research using real-world data sets to evaluate the behavior, accuracy, and effectiveness of various text and data analytics technologies and develop advanced analytics products and tailored client-solutions. The results of the Institute's work have significantly reduced our clients' costs and enabled efficiencies in areas, such as compliance, disputes, liability, and project management.

The Institute, comprised of five PhD-educated scientists, relies on simple application design, highly effective computer code, flexible but sophisticated capabilities, and close client collaboration to provide both advisory and dispute-related services for our clients. Our technology has been applied to diverse sets of business problems and has also been approved for use by regulatory agencies including the U.S. Department of Justice, the U.S. Federal Trade Commission, the Canadian Competition Bureau, the Competition and Markets Authority and the European Commission.

**Job Overview:** As a Software Engineer, you will be an integral part of our analytics software development team. You will work closely with senior developers to implement functions and features that enhance our analytics applications. This role requires a proactive attitude, self-learning capabilities, and a strong foundation in software development.

## **Key Responsibilities:**

- Collaborate with the development team to design and implement functions for our analytics applications.
- Develop, test, and maintain software using one or more programming languages: C#, Python, or Java.
- Contribute to the development of front-end solutions using HTML, CSS, and JavaScript.
- Engage in code reviews and provide constructive feedback to peers.
- Troubleshoot and resolve software defects and issues.
- Continuously improve and learn new skills to enhance software development practices.
- Assist in the documentation of software specifications and processes.

### **Qualifications:**

- Bachelor degree in Computer Science, Information Technology, or related field (or equivalent practical experience).
- Proficiency in at least one programming language from C#, Python, or Java.
- Basic understanding of front-end technologies including HTML, CSS, and JavaScript.
- Strong problem-solving skills and the ability to learn new technologies quickly.
- Excellent communication skills and the ability to work collaboratively in a team environment.
- Prior experience in front-end development is a plus.
- Understanding Machine Learning and Artificial Intelligence concepts

For individuals assigned and/or hired to work in California, Colorado, or New York, Ankura is required to include a reasonable estimate of the compensation range for this role. This compensation range is specific to the said markets and considers a broad range of factors including but not limited to skill sets, experience and training, licensure and certifications, and other business and organizational needs. The disclosed range estimate has not been adjusted for the applicable geographic differential associated with the location at which the position may be filled. The range does not include additional benefits outside of salary. At Ankura, it is not typical for an individual to be hired at or near the top of the range for their role and compensation decisions are dependent on the facts and circumstances of each role. A reasonable estimate of the current base pay range is between \$50,000 to \$120,000; this range is not a promise of a particular wage.

#LI-DR1 #LI-Remote

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Ankura Consulting Group, LLC is an independent global expert services and advisory firm that delivers services and end-to-end solutions to help clients at critical inflection points related to conflict, crisis, performance, risk, strategy, and transformation. The Ankura team consists of more than 2000 professionals serving 3,000+ clients across 55 countries who are leaders in their respective fields and areas of expertise. Collaborative Lateral Thinking That Delivers<sup>TM</sup>, hard-earned experience, expertise, and multidisciplinary capabilities drive results and Ankura is unrivalled in its ability to assist clients to

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