

Position:

Senior Backend Engineer

Company:

PointPredictive is a fast-growing technology start-up that leverages a patented combination of artificial and natural intelligence [Ai+Ni] to provide risk assessments in the auto lending, mortgage, and retail space. The platform has been proven to reduce lender loan losses by 40-60% with review rates of 5-10% of their applications, resulting in higher productivity of lender risk management departments, significantly lower losses to their bottom lines, and improved customer experience. The company was founded in 2013 by a seasoned team of technology entrepreneurs with over 20 years of experience in the startup space (including several acquisitions), and has financial backing from top tier investors.

Role:

The company is looking for an outstanding senior backend engineer who would be responsible for building and deploying its software platform, as well as contributing to or leading new product development. Core skills include Python software development and experience with Amazon Web Services.

Responsibilities:

The senior backend engineer job responsibilities include (but are not limited to):

- Contribute to and lead the development of new products and production systems.
- Testing and deploying machine learning algorithms developed by the company Analytics team
- Monitoring and optimizing the real time API used to deliver Point Predictive analytics to clients
- Maintaining and developing batch processes
- Optimizing the run-time performance of Python analytics applications
- Developing automated code tests
- Maintaining company web applications
- Developing new extract-transform-load (ETL) processes
- Building internal software tools to assist processes and information flow for teams across the company.
- Optimize database performance through SQL tuning, index optimization, or architectural changes.

Requirements:

- 3-5+ years of experience coding in Python
- 3-5 years of experience building and deploying infrastructure in AWS
- 2+ years of experience leading software development projects
- 1-3 years of experience working in a fast-paced start-up environment
- Strong SQL skills
- Experience working with data warehouses (e.g., RedShift, Snowflake, etc) a plus
- Experience working with BI/visualizations tools (e.g., Periscope, Sisense, etc) a plus
- Experience working with AWS sagemaker tools is a plus
- Experience working in a FinTech company is a plus