AI/ML Developer

Targeted Start Date: ASAP
Location: on site in Houston, Texas (this is not a remote position)
Immediate Supervisor: CTO

Company Background
PCS Software, Inc. is an AI platform for the transportation logistics marketspace providing the trucking industry's most effective transportation management platform (TMP) to improve fleet management and delivery systems and increase profits for our customers. Through innovation and invention, our software individualizes work routines, consolidates workflows, and streamlines management controls to improve accountability, transparency, and eliminate costly and redundant manual processes.

Trucking companies and freight brokers trust PCS to optimize their dispatch, accounting, and fleet operations. TL, LTL, Intermodal, and freight brokerage services use our TMP to automate operations, easily access information, and reduce inefficiencies to maximize sales and revenue. Founded in 1997 and located in Houston, Texas, PCS Software is the leading developer of hosted software solutions designed specifically for the ground transportation industry.

Job Description: AI/ML Developer
As an AI/ML Developer at PCS, you will be responsible for delivering and maintaining key AI/ML functions that drive drive transportation and logistics processes. You will work within an advanced team delivering high-value use cases.

Role and Responsibilities
- Contribute toward development and design and delivery of key AI/ML capabilities within the TMS platform.
- Experience developing new enhancements to help solve our client's problems and meet their expectations
- Hands-on work with product owners and clients to create the best possible software experience
- Collaborate with team members on architectural designs and code reviews
- You should take organized ownership of your own work

REQUIRED TECHNICAL EXPERIENCE
- 5+ years of experience machine learning development
- Proven experience as a machine learning engineer or similar role
- Understanding of data structures, data modeling and software architecture
- Deep knowledge of math, probability, statistics and algorithms
- Ability to write robust code in Python, Java and R
- Familiarity with machine learning frameworks (like Keras or PyTorch) and libraries (like scikit-learn)
- Excellent communication skills
- Ability to work in a team
- Outstanding analytical and problem-solving skills
- BS in Computer Science, Mathematics or similar field; Master's degree is a plus
- Agile experience is a plus
- Knowledge of various architectural designs and patterns (SOLID) is a big plus
- Experience with Test-Driven Development is a plus
- Familiarity with DevOps and continuous delivery is a plus
- Must be enthusiastic, positive, and a creative engineer with the ability to inspire others to action

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SUCCESS FACTORS

PCS Software is a company of motivated employees from a wide range of industries and backgrounds working toward a common goal – the success of our customers in the ground transportation industry. Our team works together and challenges each other to bring new ideas to the table to achieve our mission. That is, to create the most effective transportation management system in the country at delivering process improvements that immediately result in operational efficiencies and revenue generation for our customers.

- At a personal and interpersonal level, we are looking for individuals who thrive and excel in teams and demonstrate big-picture thinking, willingness to explore new avenues, be persistent when things do not go well, and be committed to delivering and maintaining a high "Do/Say" ratio.
- Strong communication skills, both oral and written, at the technical and managerial level, are also key to success.
- Ability to communicate with customers to understand and document the simulation requirements, then ideate, plan, develop, and deliver simulation tools are required.
- Skill and ability to: collect, curate, organize, synthesize and/or analyze data to summarize findings and develop conclusions and evidence-based recommendations are essential.
- PCS Software is a company of motivated employees from a wide range of industries and backgrounds working toward a common goal – the success of our customers in the ground transportation industry. Our team works together and challenges each other to bring new ideas to the table to achieve our mission. That is, to create the most effective transportation management system in the country at delivering process improvements that immediately result in operational efficiencies and revenue generation for our customers.

EDUCATION REQUIREMENTS

Bachelor's degree in computer science or equivalent required

WHAT WE VALUE

Our guiding principle at PCS Software is customer service. We believe that we are a customer service company that happens to make the best software in our industry. If you are driven to delight customers and treat every fellow employee with that same level of excellence and care, then we want to talk to you!

At PCS Software, we value our amazing culture over any skill that someone can offer. This is an amazing place to work and we work hard to offer our team members a creative, fun, educational, and challenging work environment every day and we constantly focus on not only the customer's journey and experience with PCS Software, but our individual journey as employees and the overall team experience as well.

Why Join PCS?

PCS Software, Inc. rewards your hard work with amazing opportunities for career growth and personal development. If you want to be the newest member of a vibrant group of energized technology leaders in an innovative and entrepreneurial environment, then apply online today to start building solutions that customers will love to use and join a company that truly rewards your hard work and values your talented contributions. If you would like to compete for this highly sought-after position, please submit your resume to employment@pcssoft.com.

PCS Software, Inc. is considered one of the best places to work because of our competitive compensation plans, comprehensive benefits plan with 100% company paid medical, dental, and vision premiums for you

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and your dependents, 401k with a 4% match, generous PTO package, a truly creative and fun working environment, complementary food/beverages in the office, paid training and development opportunities, paid gym/fitness facility membership, employee recognition programs, and amazing opportunities for career growth and personal development.

Work Authorization
No calls or agencies please. PCS Software, Inc. will only employ those who are legally authorized to work in the United States. This is not a position for which sponsorship will be provided. Individuals with temporary visas such as E, F-1, H-1, H-2, L, B, J, or TN or who need sponsorship for work authorization now or in the future, are not eligible for hire.

This job description provides many examples of the types of responsibilities required but is in not intended to be a comprehensive list. The incumbent will complete other job responsibilities as needed which are not specifically described in this document.

PCS Software, Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to sex, race, color, religion, national origin, age, marital status, political affiliation, sexual orientation, gender identity, genetic information, disability, or protected veteran status. We are committed to providing a workplace free of any discrimination or harassment.

We thank all respondents for their interest in PCS Software, Inc. However, only those selected for an interview will be contacted.

To view additional information on PCS Software, Inc., please visit our website at www.pcssoft.com.