

MACHINE LEARNING ENGINEER

The Machine Learning role at Octavian Technology Group collaborates with clients to understand their business challenges, and crafts appropriate solutions with limited direction. Machine Learning responsibilities include the execution of projects with Agile methodologies. This role requires the ability to quickly learn new Machine Learning techniques and industry applications, build ML models, and the ability to evaluate Models assessing model performance relative to business needs. In addition, responsibilities include the ability to Iterate and improve models and guide them from creation to production. This is a remote position and pay is negotiable based on experience.

About Octavian Technology Group: Founded in 2019, Octavian Technology Group prides itself on being able to provide great opportunities for consulting technologists to flourish. Our focus is to make the companies we work with stronger, more successful, and competitive.

We are looking for humble, hungry, and team conscious individuals that excel at working together while leading by example. We are looking for people that are smart, get things done, and share our passion of giving back to the community. Our culture is casual but professional, serious but light-hearted. We believe in promoting diversity, inclusion and putting our employees first.



Roles and Responsibilities

- + Self-management and ability to execute projects with Agile methodologies such as Scrum and Kanban
 - o Ability to adapt to client processes and lead process as needed
 - o Ability to work alone or in large teams
- + Maintain client satisfaction
- + Strong knowledge of current software development standards and best practices
- + Interaction with cross-functional teams for requirements gathering, review, and testing
 - o Comfort interacting at all levels of the business from developer to CEO
- + Collaborate with client to understand their business challenges, and craft appropriate solutions with limited direction
- + Able to balance multiple projects internal and external as needed
- + Ability to quickly learn new Machine Learning techniques & industry applications as needed for projects
- + Build Machine Learning Models, and ability to evaluate Models assessing model performance relative to business needs
- + Ability to Iterate and improve models and guide them from creation to production



Role Requirements

- + Proven working experience in Agile methodologies
- + Excellent client-facing and internal communication skills
- + Solid organizational skills, including attention to detail and multitasking skills
- + Strong ability to manage and juggle multiple projects with multiple clients
- + Strong familiarity with project management software tools, methodologies, and best practices
- + Strong knowledge of current software development standards and best practices
- + Experience communicating with technical teams and at the CxO level
- + Proven ability to complete projects according to outlined scope, budget, and timeline



Desired Skills and Proficiencies

- + Minimum 5+ years of building and deploying production quality software
- + 1+ years of hands on development experience applying Machine Learning
- + Experience with Microsoft Azure, other cloud experience a plus
 - o Experience with Azure Machine Learning
 - o Experience with Azure Cognitive Services
 - o Experience with Azure Bot Service
- + Familiarity with SQL and No SQL databases, data streaming, and integration of data
 - o Basic understanding of data querying and shaping techniques
- + Proficiency in multiple programming languages including Python and C#
 - o Numpy, Pandas, Scikit-learn, Seaborn, and ML .Net experience a plus
- + Experience using Deep Learning frameworks such as Tensorflow, Keras, or PyTorch
- + Experience using Decision Trees to solve classification and regression problems
- + Experience designing and building RESTful web services
- + Experience deploying ML Models in production and scaling to production needs
- + Experience working in a DevOps environment, and using industry standard tools (GIT, Azure DevOps, CI/CD)
- + Experience in Linux and Windows operating systems
- + Data Visualization skill with tools such as Power BI a plus