MACHINE INTELLIGENCE DEVELOPER

Posting ID: EM179123B2
Company: Caesars Entertainment Corporation
Position Type: Full-Time
College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)
College Level(s): Graduate Student, PhD. Student

Company Website: https://www.caesars.com
Work Location: Las Vegas, NV
Salary: DOE

OVERVIEW

The Machine Intelligence Developer would be part of the Data and Analytics group within Caesars IT. The team works with various Business Stakeholders across like Marketing, Gaming, Hospitality to name a few to enable them with data and the platform required for various initiatives. The team is also extending this to work on AI based initiatives to automate processes and deliver insights to business that would shape the future of Caesars Entertainment corporation.

Roles and Responsibilities
The team member would be responsible for developing solutions using Machine Learning and Artificial Intelligence solutions that deliver insights to enterprise customers. The team member would be expected not only to develop predictive analytics based solutions but also articulate this as actionable insights.
Should work as individual contributor for deliverables with minimal supervision to deliver solutions but also be able to collaborate with other data scientists and analysts to design, implement and execute AI projects.
In collaboration with extended team, define, design and develop tools based on AI technologies. Perform advanced predictive modeling to unearth key metrics and define success.
Inclined to learn new technologies that align with organizational goals
Ability to train and mentor junior resources in Advanced analytics and across teams

Education and Qualifications
Masters / PHD with 0-2 years/ Bachelors with 3+ years in in Advanced Analytics, Machine Learning and/or AI.
Excellent understanding of understanding of machine learning techniques and algorithms, such as k-NN, Naïve Bayes, SVM, Decision Forests, Regression and others
Exposure in Deep Learning, Natural Language Processing, Recommendation Systems, Pattern Recognition, Large Scale Data Mining or Artificial Intelligence
Experience with Deep learning platforms such as Tensor Flow
Extensive predictive analytics experience using supervised and unsupervised learning techniques with Python/R
Good applied statistics skills, such as distributions, statistical testing, and regression.
Experience with big data technologies such as Hadoop, Spark and others
Strong written and verbal communication skill

Preferred Skills
DevOps knowledge is a plus
Experience with data and machine learning services using Azure and/or Amazon Web Services (AWS), and/or Google Cloud

How to Apply
Please submit resumes to: svenkatraman@caesars.com