ARTIFICIAL INTELLIGENCE DEVELOPER

Posting ID: EM18323446
Company: Caesars Entertainment
Position Type: Full-Time
College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: http://www.caesars.com
Work Location: Las Vegas
Salary: DOE
College Level(s): Graduate Student

OVERVIEW

The Artificial Intelligence Developer is part of the Technology Data and Analytics group within Caesars IT. The team together with extended team members from Business Intelligence, Data Engineering, Corporate IT is responsible for technology transformation initiatives within the Enterprise. The team works with various Business Stakeholders across Marketing, Gaming, Hospitality, ESS Analytics to enable them with data and the platform required for respective initiatives. The team is responsible for driving various AI powered technologies to automate processes, improve productivity, drive efficiencies that would shape the future of Caesars Entertainment Corporation.

Roles and Responsibilities
Develop technology solutions based on Machine Learning and Artificial Intelligence concepts, that drive enterprise level automation and productivity
Build scalable machine learning systems and data-driven products in support of various enterprise initiatives
Support business counterparts like ESS Analytics in productionizing models developed by them, at an enterprise scale
Support and Maintenance of Enterprise AI platforms

Education and Qualifications
Masters / PHD with 0-2 years/ Bachelors with 3+ years in in Advanced Analytics, Machine Learning and/or AI.
Strong background in software development
Excellent 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
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 Microsoft Azure, Amazon Web Services (AWS) or Google Cloud

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