

MANAGER, AI PROJECTS

DEPARTMENT: R&D

LOCATION: MARKHAM, ON (REMOTE JOB)

JOB DESCRIPTION

ABOUT HUBHEAD

HubHead Corp. (www.hubhead.com), is a software and services company headquartered in Toronto, Canada, focused on helping the world's leading asset-intensive businesses achieve excellence in operations and maintenance by getting their asset and maintenance master data right, and keeping it right. HubHead is looking for a motivated and entrepreneurial expert in artificial intelligence and data science to manage and lead its AI R&D efforts. HubHead's customers comprise some of the world's leading companies, including Royal Dutch Shell, BHP Billiton, and American Electric Power.

ROLES AND RESPONSIBILITIES

We require an expert in artificial intelligence and data science to lead our efforts to successfully apply AI to data management challenges in the enterprise asset management space. Ideally, you will be based in the GTA, working from home and our Markham office to collaborate with our domain experts in the consulting services part of our business and the rest of the R&D team as required. You are an expert in AI and data science with an in-depth knowledge of available tools and how to implement, configure and use them effectively to solve real world challenges. You are hands-on, entrepreneurial, and able to figure out coding, configuration, and IT issues on your own without needing too much support from the rest of our R&D team. You have leadership skills and can motivate and lead a team of junior engineers on our services team who will be responsible for using available data to train the systems efficiently and effectively. You will work closely with our senior management team reporting to the SVP of R&D and our company President. You will also work closely with our academic advisors and industry partners to ensure we are getting the best possible expert guidance and making effective use of available resources. This is the perfect role for someone with a strong academic or industry background in AI who wants to work with an experienced successful startup team to learn how to deploy, market and successfully commercialize new innovative technology.

As an integral member of the HubHead team, you will:

- Lead our AI projects reporting to the SVP, R&D and President
- Develop requirements related to key challenges
- Work with academic advisors and industry partners to choose appropriate AI technologies
- Deploy, configure and use cloud based AI solutions suitable for collaboration
- Lead domain experts on our services team to provide direction on the effective training of AI solutions to solve key challenges
- Work with big data sets effectively to optimize and facilitate training of AI solutions
- Help our services team use the solutions effectively on projects for customers

- Help our R&D team productize solutions for internal and external use
- Help market and sell the solutions to our industrial customers
- Help us protect any IP developed during any of the projects

REQUIRED QUALIFICATIONS

- Strong academic or industry background in AI and related disciplines
- University degree in Computer Science/Engineering or related discipline
- Exceptional analytical and problem-solving skills including the ability to troubleshoot, diagnose issues and solve day to day programming, configuration and IT issues independently
- Expertise with:
 - Using Amazon AWS and similar platforms to deploy and configure AI technologies
 - AI, Predictive, Machine Learning, and Big Data technologies
 - SaaS applications
 - Python, SQL
 - Excel
 - SVN, Git, GitHub
- Effective time management skills with ability to deliver under pressure
- Excellent written and verbal communication skills

SUBMIT YOUR APPLICATION TO:

HR@HUBHEAD.COM