Job Description

Software/AI Engineer

Overview:

Advanced Technologies and Services Inc. is a 25-year-old company working in the communications and utility space. Our clients include the largest companies in the world, and we are seeking a person with management level potential to help us grow our AI and data analytics practice. Our candidate must be energetic, curious, and intelligent and must possess a burning desire to please our customers. This position provides a unique opportunity to deploy the most advanced cloud-based tools and technologies to our client base. Our candidate will have tremendous leeway in coming up with innovative solutions for our clients. This is a unique opportunity for personal growth and development.

Primary responsibilities:

Work with the COO and members of our technical staff to develop and build new technologies, approaches, designs and products for existing and new clients

- Develop and run data base queries
- Develop and run software code and/or scripts that satisfy customer driven requirements or internal company driven needs
- Function in a team-based work environment or individually as required
- Develop tools and/or utilize commercially available tools to mine customer data and identify trends
- Develop AI tools to analyze and trend customer data
- Actively seek out anomalies in customer data and identify root cause of outliers
- Document and install new application software through a standard Change Management process
- Project manage and QA all assigned work

Client support
- Provide technical support to clients using all ATS applications
- Research and resolve problems escalated by the customer or ATS team members

Technical Skills required:
- SQL/Big query
- Python
- Linux
- Machine learning tools (E.G. Prophet, tensor flow)
- Google Cloud/Amazon AWS

Mandatory traits: (all are necessary)
- Excellent communication skills
- Natural curiosity
- Good lazy (let's do things once)
- Love of new technology and tools
- Desire to create value
- Ability to innovate
- Passion for work
- Love of detail

Experience:
- 2-3 years' experience in data analytics, and/or AI,

Measure of success:
- Contract renewals
- New revenue opportunities identified
- Client feedback
- The degree to which the COO can delegate and leave this position alone
- End to end responsibility for successful project implementation
- Ability and desire to learn and apply new technologies

Job Location: Wyckoff, New Jersey. Applicant must live in NY metropolitan area

Travel requirements:
- This job may require periodic travel to visit customer sites, support installation functions, and in working with various operations and sales support activities.

Compensation:
This position is compensated on a base salary and performance-based bonus. Company offers Medical, Dental, and 401k.

Reporting:
- This position reports to the COO

Miscellaneous:
- Candidate must be a US citizen