

Job Description

Send in your resume along with salary expectation, availability, and contact information.

Company Profile

Kyra Solutions, Inc. is a fast-paced Information Technology company committed to delivering smarter solutions for citizens and industries to interact with their Government. Headquartered in Lakeland, Florida with offices in Tallahassee, Orlando, Boca Raton and an innovation center in Silicon Valley, CA; Kyra has an exceptional track record in delivering solutions to State and Local government agencies in Florida. We have consistently grown for the last 15 years and will be leading its clients through a digital transformation journey. Serving the Public Sector within the State of Florida for the past 15 years, we have won numerous awards for our aggressive growth and quality of project execution; which include:

- **Florida's Best Companies to Work for 2014 & 2015**
- **America's Fastest Growing Private Companies - Inc. 5000**
- **Tampa Bay Fast 50**

Our fast-paced solutions team needs enthusiastic Data Scientist with experience in data mining, machine learning, and distributed computing. If working in a highly collaborative environment that presents lots of opportunities to create smarter solutions excites you, then apply today. There will be opportunities to mentor and be mentored, and leverage exciting technologies.

Contact Information

Email: jobs@kyrasolutions.com

Job Description

Job Title: **Data Scientist/Developer** Location: **Tallahassee, FL** Duration: **Full Time**

Required Skills

- Experience in data mining, machine learning, and distributed computing.
- Acting as an Analytics engineer to identify opportunities using "Big Data" and assisting in executing related action plans.
- At least 1 year of experience in predictive modeling, using machine learning algorithms and utilizing large and complex structured and unstructured data
- Proven ability to independently develop, test, and validate statistical models.
- Data extraction, discovery, and transformation from multiple and complex, as well as non-traditional data sources to develop datasets to support predictive analytics.
- Development of complex predictive models utilizing machine learning (i.e., ensemble methods, k-means clustering, random forests, etc.) and text analytics

- Experience with NoSQL.
- Experience with SQL.
- Familiarity with R, Python, and Aster programming skills.
- Ability to successfully track and monitoring against previous KPI's achieved.
- Machine Learning and Predictive Modeling experience.
- Breadth of knowledge with the Big Data Tools: Hadoop, Hive, Pig, AWS.

Added Advantage

- Experience developing in Java, JavaScript, SQL, Spring, Spring Boot, AngularJS, NodeJS, and other languages or frameworks/architectures.
- Experience developing Stateless APIs primarily with REST/JSON and SOAP/XML.
- Experience setting up environments in Docker.

Education

- Bachelor's or Master in Data Science, Statistics, Mathematics, Operations Research, Econometrics, Computer Science, or other quantitative discipline is preferred.
- Master's degree in Data Science, Statistics, Mathematics, Operations Research, Computer Science, Econometrics, or equivalent combination of education and experience is preferred.

If you are interested in this position or in working for Kyra in the future, please send us your resume with salary expectation, availability, and contact information. We look forward to hearing from you soon!

Background / References

Verifiable Professional References will be required along with the resume, however, references will be checked/contacted after the interview and before the employment starts.

**Background check (for past 10 years) will be done on the selected candidate for Employment, Criminal (State & Federal), Education, and others as required by the company policies. Any misrepresentation will mean disqualification.
Equal employment opportunity employer.**