Rackner

Data Engineer ((AI / ML) | Hybrid | Federal)   Apply

Falls Church, VA

Title: Data Engineer
Location: Falls Church, VA (Remote, but be able to to come into the office a couple of days a month)
Clearance: Secret Eligibility

About this role:

- Rackner is looking for a Data Engineer that will be working within an Agile DevSecOps team environment using latest cloud-native technologies to architect and implement containerized applications, CI/CD pipelines, and Kubernetes platforms using best practices and leading technologies.

We are seeking professionals with:

- B.S. in Computer Science (or equivalent experience) and at least 3 years professional experience working as part of an Agile team using DevOps practices and modern programming languages and frameworks to develop and engineer data-related services and applications to cloud platforms
- Modern programming languages and frameworks including Python (FastAPI, Django, Flask), JavaScript (Node.js, Express, Vue, Svelte, React), and Java (Spring Boot)
- Developing data focused solutions to include experience designing and implementing OpenAPI compliant data schemas and REST APIs, implementing data persistence and query logic using Object Relational Mapping (ORM) libraries and SQL, and implementing data validation business rules
- Mature AWS cloud solutions with a specific focus on data services such as S3, RDS, and EMR

Nice to have:

- M.S in Computer Science or related
- AI/ML
- Kubernetes (Rancher RKE2, AWS EKS) and microservice architectures
- Data engineering and big data technologies such as Apache Airflow, Trino, and AWS EMR
- NIST Risk Management Framework and security accreditation process and tasks

What will make you successful:

- Using DevSecOps best practices to rapidly develop and deliver first class solutions for a DoD customer
- Developing software using leading languages and frameworks including Python (FastAPI), AWS, and Rancher Kubernetes

- Leveraging Test Driven Development and User Centered design best practices automate testing and ensure delivered software meets and exceeds customer needs
- Applying software design best practices to identify and analyze potential solutions, generate design diagrams to convey and capture system design, and participate in technical exchange meetings to discuss with the team and customer stakeholders
- Embracing a shared responsibility for system security
- Performing threat modeling to identify and mitigate system security threats, implement protective and preventive security measures continuously throughout the software development lifecycle
- Continuously engaging with project teams to deliver quality products
- Participating in daily standups, sprint planning/review meetings, discover and framing workshops, and customer demo sessions

Who We Are:

- Rackner is a software consultancy that builds cloud-native solutions for startups, enterprises, and the public sector.
- We are an energetic, growing consultancy with a passion for solving big problems for both startups and enterprises.
- Each of us enable digital transformation for large organizations through the newest in distributed technologies as we are laser focused on end-to-end application development, DevSecOps, AI/ML and systems architecture and our methodology focuses on cloud-first and cost-effective innovation.
- Our customers hail from a diverse, ever-growing list of industries.

Benefits/Additional Info:

Rackner embraces and promotes employee development and training and covers the cost of certifications relevant to a position and the technologies/services provided . Fitness/Gym membership eligibility, weekly pay schedule and employee swag, snacks & events are offered as well!

- 401K with 100% matching up to 6%
- Highly competitive PTO
- Great health insurance with large network of providers
- Medical/Dental/Vision
- Life Insurance, and short & long term disability
- Industry-Leading Weekly Pay Schedule
- Home office & equipment plan

#DataEngineer #AWS #Topsecret #FDA #publictrust #DataIngesting #DataPipeline #Python #Terraform #ETL #AI #ML #dataintegration #bigdataanalyticspipeline #awsbigdata #hadoop #apachespark #RDBMS #awsdynamoDB #collaboration #diversity #equity #Inclusion