



DATA ARCHITECT

PADI, the global leader in Scuba Diver Training, is searching for a full-time **DATA ARCHITECT** to join our team. PADI offers its employees a unique culture centered around an active lifestyle, fun and hardworking colleagues, interesting work, competitive salary and outstanding benefits. We are an amazing company searching for amazing people to join our team!

The Data Architect is a key member of the PADI Architecture team working collaboratively to create the architectural vision, supporting team members responsible for executing it and finding ways to best leverage or support PADI technologies in the Data and Analytics space. The goal is to ensure that the solutions delivered meet both business and technical objectives and are aligned with the long-term technology roadmap.

The Data Architect is a leader who can effectively foster an environment of trust, collaboration, and high-performance. They should have a passion for learning how new technologies and patterns can deliver software to stake holders and our customers.

D

Technologies We Use:

AWS Serverless Services Stack (S3, Athena, Lambda, SQS, SNS, Step Functions, Redshift, Glue, etc.), Python, SQL, Github, MSSQL Server, Salesforce

Your Role:

- Set the technical architectural direction, long-term vision, and guiding principles for PADI Data Analytics; ensure that this vision is aligned with the PADI enterprise technology strategy
- Design PADI Data Lake, Data Acquisition and ETL processes, Data Analytics, Visualization and Reporting infrastructure
- Serve as a liaison for Analytics teams to guide them on data use and best practices
- Bridge the gap between business problems and technology solutions
- Develop software solution in the incubation phase
- Build software prototypes as necessary to validate architecture approaches and assess emerging technologies
- For projects with higher technical complexity or risk act as a contributing member of the project team from project inception to completion
- Frame technical or architectural alternatives in business terms, clearly articulating both business and technical implications of various options
- Provide non-functional requirements according to which the solution is defined, managed, and delivered
- Learn and keep pace with the latest advances in the field; rapidly grasp new technologies to support the environment and contribute to project deliverables

- Manage technical debt and advocate with Product and Engineering to create and execute appropriate risk mitigation and debt-reduction strategies
- Serve as a cloud technology thought leader.
- Partner with architecture and engineering leaders to drive alignment on the right balance between consistency and flexibility in our cloud adoption approach.
- Mentor, educate, and train colleagues as requested

Qualifications

Required Experience:

- 7+ years of experience in Data Engineering for mid-size to large corporations
- 3+ years of experience with architecting and engineering AWS cloud-based Data solutions
- Experience supporting and working with Analytics and Data Science teams
- Extensive Python coding experience in application to data processing
- Excellent SQL skills
- Experience with cloud-native data and parallel data processing architectures (Data Lake architectures, MPP database engines, serverless data processing pipelines, Spark, etc.)
- Experience consuming data from various sources (databases, file sources, REST services, SOAP services, web-scraping, etc.) and various formats (csv, tsv, json, xml, html, unstructured text, etc.) in Python
- Execution of DevOps methodologies and Continuous Integration/Continuous Delivery (CI/CD)
- Experience with Agile (SCRUM, Kanban, etc.) or lean development and able to discuss workflows for different software development processes
- Attention to detail and results oriented, with a strong product and customer focus
- Strong analytical and problem-solving skills
- The ability to work in a team environment
- High level of comfort communicating effectively across internal and external organizations
- Excellent verbal and written communication skills with the ability to talk to technical and non-technical people, including executive management
- Great leadership, influence and mentoring skills

Founded in 1966, PADI has grown consistently through our 55 years in business, continually raising the bar for the industry we are all so passionate about. We know who we are as a company but never let that hold us back from reinventing ourselves and keeping our mission modern and relevant. One thing that stays consistent is our mission to be “The Way the World Learns to Dive”. PADI has certified over 28 million divers during our history, an achievement no other scuba diving agency can claim.

PADI strives to create a work environment that respects individual contribution while maintaining a strong team approach for successful execution of business objectives. The executive team believes in a work-life balance that enables employees to meet their personal and family needs with flexible hours and a robust benefits plan.

If this job sounds interesting to you and you meet these requirements described above, we'd like to get to know you! Please submit your resume & salary requirements to jobs@padi.com. To learn more about our company visit us at www.padi.com. Applicants must possess the right to work in the United States.

PADI/Seek Adventure Save the Ocean

California Applicants please note that PADI collects personal information relating to its candidates for employment to manage the recruitment process. The organization is committed to being transparent about how it collects and uses that data and to meeting its data protection obligations. To view PADI's CCPA Notice please go to <https://www.padi.com/ccpa-notice>