Job Description

Company	Course5 Intelligence
Position Title	Solution Architect (Director / Senior Director)
Reporting to	VP, DAA
Schedule	Full-Time
Work Location	Bangalore / Mumbai /Gurgaon

OVERVIEW

Course5 Intelligence

We enable organizations to make the most effective strategic and tactical moves relating to their customers, markets, and competition at the rapid pace that the digital business world demands. Founded in 2000, our business areas include Market Intelligence, Big Data Analytics, Digital Transformation, Artificial Intelligence, and Analytics. Rapid advances in Artificial Intelligence and Machine Learning technology have enabled us to create disruptive technologies and accelerators under our Course5 Intelligence suites that combine analytics, digital, and research solutions to provide significant and long-term value to our clients. More information can be found at www.course5i.com

Global Offices

United States | United Kingdom | United Arab of Emirates | India | Singapore

Role Background

The Senior Solution Architect will be an integral part of the Digital and Advanced Analytics business unit. This business unit is spearheading the Digital Transformation agenda for our esteemed clients, and the various client service delivery teams act as strong business partners to solve complex business problems, aimed at providing deep insights about their business performance, and enable intelligence bases decision making. It shall be about providing leadership to all matters related to cloud data architectures (Azure/AWS/GCP), data modeling, data engineering, data analysis, and dataOps practices. This role shall entail occasional travel and shall largely focus on CPG / Retail clients.

Role Pillars:

1.1 Global Program and Client Management
- Liaise closely with global stakeholders in client organizations to ideate, plan and execute priority programs aimed at building analytics capability, hinging on core solution design, architecting, data modelling.
- Project manage key initiatives and global engagements in the CPG space meeting SLAs or commitments, with operational excellence on one hand, and growth mindset on another, with data at the centre.

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- Drive excellent client communication, meaningful conversations and transparency that demonstrates Course5 capability in adding immense value to any client engagement.

- Proactively develop robust processes, standardized work practices, and strong relationships through continuous focus on growth to better support client's goals, and addressing capability proactively.

1.2 Innovation & Solution Development

• Provide SME inputs on the core subject/application areas of Data Engineering & Modelling in the CPG space, namely Solution Architecting, Data Pipelining, Data Quality, Cloud Platforms and BI/Reporting

• Work with the team members and other leaders in the organizations to help progress the solution/product development agenda, aimed at building capability for clients/Course5.

• Identify cross-geo, cross-team opportunities aimed at driving best analytics practices, insights themes or even redundancies aimed at continuous improvement and innovation.

1.3 People & Operations Management

• Build strong teams by hiring the best fits, building talent by addressing gaps, and keeping them challenged / motivated to let them give their best; also, proactively plan backups.

• Keep a close tab on all P&L and Operating Metrics, and contribute in improving them.

• Manage workload effectively across globally spread teams, drive knowledge management programs, and finally, ensure training gaps are identified and right interventions are done.

Day to day responsibilities

- Work closely with the Stake holders to design the Technical Architecture for Analytics Use case to meet the requirements of the proposed solution.
- Help the Data Engineering team produce high-quality code that allows us to put solutions into production.
- Responsible for Engineering Deliverables across different clients along with team
- Responsible for designing, deploying, and maintaining analytics environment that process data at scale.
- Contribute design, configuration, deployment, and documentation for components that manage data ingestion, real time streaming, batch processing, data extraction, transformation, enrichment, and loading of data into a variety of cloud data platforms, including AWS and Microsoft Azure.
- Identify gaps and improve the existing platform to improve quality, robustness, maintainability, and speed.
- Evaluate new and upcoming big data solutions and make recommendations for adoption to extend our platform to meet advanced analytics use cases, such as predictive modeling and recommendation engines.
- Perform development, QA, and dev-ops roles as needed to ensure total end to end responsibility of solutions.

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- Mentor junior and senior engineers provides code reviews, feedback, and enables professional growth.
- Play an active role in leading team meetings and workshops with clients.

Requirements & Qualifications:

- Proven Solutions Leader with anything do with Data at the core and evolving Tech space around it, with 15+ years of experience in designing and deploying such solutions successfully, with 10+ in and around CPG/Retail environment.
- Experience building, maintaining, and improving Data Processing Pipeline / Data routing in large scale environs.
- Understanding of Cloud ecosystem and operationalize of Data and Analytics Use cases.
- Fluency in common query languages, API development, data transformation, and integration of data streams.
- Strong experience with large data platforms such as (e.g. Azure SQL Database, Teradata etc).
- Fluency in any programming languages, such as Python, Shell Scripting, SQL, Java, or similar languages and tools appropriate for large scale data processing.
- Experience in any ER Tool.
- Experience with acquiring data from varied sources such as: API, data queues, flat-file, remote databases.
- Data Pipeline and Data processing experience using common platforms and environments.
- Understanding of traditional Data Warehouse components (e.g. ETL, Business Intelligence Tools).
- Creativity to go beyond current tools to deliver the best solution to the problem.

Course5 is proud to be an equal opportunity employer. We are committed to equal employment opportunity regardless of race, color, religion, sex, sexual orientation, age, marital status, disability, gender identity, etc. If you have a disability or special need that requires accommodation, please keep us informed about the same at the hiring stages for us to factor necessary accommodations.