## Strategy & Analytics

### Strategy

Our Strategy practice brings together several key capabilities that will allow us to architect integrated programs that transform our clients’ businesses, including Corporate & Business Unit Strategy, Technology Strategy & Insights, Enterprise Model Design, Enterprise Cloud Strategy and Business Transformation.

Strategy professionals will serve as trusted advisors to our clients, working with them to make clear data-driven choices about where to play and how to win, in order to drive growth and enterprise value.

Strategy will help our clients:

* Identify strategies for growth and value creation
* Develop the appropriate business models, operating models, and capabilities to support their strategic vision
* Maximize the ROI on technology investments and leverage technology and Cloud trends to architect future business strategies

### Analytics & Cognitive

In this age of disruption, organizations need to navigate the future with confidence, embracing decision making with clear, data-driven choices that deliver enterprise value in a dynamic business environment.

The Analytics & Cognitive team leverages the power of data, analytics, robotics, science and cognitive technologies to uncover hidden relationships from vast troves of data, generate insights, and inform decision-making. Together with the Strategy practice, our Strategy & Analytics portfolio helps clients transform their business by architecting organizational intelligence programs and differentiated strategies to win in their chosen markets.

Analytics & Cognitive will work with our clients to:

* Implement large-scale data ecosystems including data management, governance, and the integration of structured and unstructured data to generate insights leveraging cloud-based platforms
* Leverage automation, cognitive and science-based techniques to manage data, predict scenarios and prescribe actions
* Drive operational efficiency by maintaining their data ecosystems, sourcing analytics expertise and providing As-a-Service offerings for continuous insights and improvements

# Deep Learning - Senior Consultant (6-9 years’ experience)/Consultant (4-6 years’ experience)

## Required:

* Experience in building and delivering multiple projects in AI/ML, i.e., training, and retraining models, multiple frameworks (TensorFlow, Keras, Pytorch) and deep learning-based approaches (NLP, Computer Vision)
* Experience on AWS Sagemaker, Azure or GCP and experience running AI/ML models on GPUs
* Experiment, prototype and finalize specific solution with the best business metrics
* Knowledge of network, distributed, asynchronous, and concurrent programming
* Knowledge of professional software engineering best practices for the full software development life cycle
* Strong verbal and written communication skills; Strong analytical skills, with excellent problem-solving abilities
* Broad and solid understanding of common statistical and machine learning techniques, both classical machine learning and deep learning
* Strong knowledge in algorithms such as neural network architectures (LSTM, CNN, transformers etc.), time series analysis, anomaly detection, Bayesian optimization, contextual bandits/reinforcement learning, semi-supervised machine learning, constraint optimization, and data visualization
* Working knowledge on cloud service infrastructure and system design

## Skills:

* Exposure to deep learning / neural network architectures, reinforcement learning, supervised and unsupervised algorithms
* Deep expertise in any specific application of ML and DL
* Prior experience in building and deploying ML pipelines from data ingestion, data preparation to deploying models in production
* Exposure to ML and DL frameworks like TensorFlow, Keras, Pytorch etc.
* Familiarity with ML testing and data validation frameworks

## How you’ll grow

At Deloitte, we’ve invested a great deal to create a rich environment in which our professionals can grow. We want all our people to develop in their own way, playing to their own strengths as they hone their leadership skills. And, as a part of our efforts, we provide our professionals with a variety of learning and networking opportunities—including exposure to leaders, sponsors, coaches, and challenging assignments—to help accelerate their careers along the way. No two people learn in exactly the same way. So, we provide a range of resources including live classrooms, team-based learning, and eLearning. DU: The Leadership Center in India, our state-of-the-art, world-class learning Center in the Hyderabad offices is an extension of the Deloitte University (DU) in Westlake, Texas, and represents a tangible symbol of our commitment to our people’s growth and development. [Explore DU: The Leadership Center in India](http://www2.deloitte.com/ui/en/pages/careers/articles/inclusion-leadership-development.html)sss

## Benefits

At Deloitte, we know that great people make a great organization. We value our people and offer employees a broad range of benefits. [Learn more about what working at Deloitte can mean for you.](http://www2.deloitte.com/ui/en/pages/careers/articles/life-at-deloitte-benefits-and-rewards.html)

## Deloitte’s culture

Our positive and supportive culture encourages our people to do their best work every day. We celebrate individuals by recognizing their uniqueness and offering them the flexibility to make daily choices that can help them to be healthy, centered, confident, and aware. We offer well-being programs and are continuously looking for new ways to maintain a culture that is inclusive, invites authenticity, leverages our diversity, and where our people excel and lead healthy, happy lives. [Learn more about Life at Deloitte.](http://www2.deloitte.com/ui/en/pages/careers/articles/life-at-deloitte-benefits-and-rewards.html)

**Corporate citizenship**

Deloitte is led by a purpose: to make an impact that matters. This purpose defines who we are and extends to relationships with our clients, our people and our communities. We believe that business has the power to inspire and transform. We focus on education, giving, skill-based volunteerism, and leadership to help drive positive social impact in our communities. [Learn more about Deloitte’s impact on the world.](http://www2.deloitte.com/ui/en/pages/careers/articles/deloitte-community-involvement.html)