Cognitive Consultant

As a Cognitive Consultant, you will work on cross-sector projects that help clients implement Watson Cognitive Solutions to digitally reinvent their strategy and operations by leveraging unstructured data, driving greater efficiency and the transformation of their entire enterprise through cognitive insights. In doing so, you can take advantage of opportunities to master high-demand skills in this “Hyper Growth” area and work directly with clients, building a powerful portfolio of diverse and rewarding experiences.

Role: Jr. Data Scientist

Combines big data and analytics and NLP skills with strong business acumen to solve business problem of Cognitive Computing Solutions. Expected to have experience with Advanced Analytics techniques that are traditionally applied to structured data, as well as an understanding of Natural Language Processing and Machine Learning techniques for unstructured content, to enable comprehensive cognitive solutions.

Daily Responsibilities

- Analyze and profile relevant data sets
- Build repositories of modeling, machine learning and NLP tools
- Test the effectiveness of various tools and algorithms in providing insight to the business problems

Role Benefits

- Hands-on experience with multiple Watson tool(s) being applied on the project and opportunity to develop a level of expertise
- Gaining insight into common business problems and IBM’s solutions
- Ability to add value and provide data driven insights to the client
- Opportunity to take ownership of and see results of work

Role: Package Solution Consultant

Assists clients in the selection, implementation and support of the integrated cognitive solution, which includes Advanced Analytics, Natural Language Processing and/or other Cognitive Computing technology components. Requires a combination of consulting skills and experience with Analytics and Cognitive components to pull together comprehensive business solutions for the client. Applies Watson solutions and offerings for successful client transformation.

Daily Responsibilities

- Maintain and analyze document collections using Watson Explorer and Watson Content Analytics
- Develop NLP tools and methods in Watson Knowledge Studio
- Build question and answer structures to power Watson Engagement Advisor
- Develop customized cognitive applications leveraging APIs from the Watson Developer Cloud

Role Benefits

- Hands-on experience with multiple Watson tools
- Develop an understanding of the project’s end-to-end architecture
- Client-facing; critical in selling the Watson tools to the client
- Gain industry knowledge and challenges
Role: Cognitive Computing Test Specialist

Validate the performance of cognitive computing systems, includes testing of individual components as well as functional interactions, deterministic or probabilistic, between them.

Daily Responsibilities

Common responsibilities include developing test plans and test scenarios that defines the success criteria, coverage, recall, reliability and other performance throughput of the system and process.

Role Benefits

- Working with dynamic teams of designers, BAs and developers
- Deep understanding of requirements/artifacts
- Expand professional network and gain industry knowledge and challenges

Role: Cognitive Computing Business Analyst

Works with clients to define their Cognitive Computing strategy and determine the business analytics value proposition.

Daily Responsibilities

- Designs and develops the business architecture of Cognitive Solutions from a business functional perspective
- Translates client requirements into analytical specifications for the implementation of the IBM Cognitive Computing solution
- Defines current and future operational scenarios (processes, models, use cases, plans and solutions) and works with client using an agreed methodology to ensure proper translation of business requirements to solution requirements

Role Benefits

- Hands-on experience with multiple Watson tools being applied on the project and opportunity to develop expertise
- Get deep understanding of IBM’s current hypergrowth area: Cognitive Computing

Role: Cognitive Computing Project Manager Assistant (PMA)

Works with clients to design, develop and implement data governance and data management processes and works with the project manager to ensure that the team is working within budget, on schedule and within client requirements.

Daily Responsibilities

- Conducts stakeholder analysis and develops communication plans. Executes communications. Develops metadata management repositories (e.g. data standards or business glossaries), captures business/data quality rules & quality thresholds and designs DQ reports & dashboards. Works with technical resources to implement rules in data quality and automate monitoring and reporting. May operate issue tracking process and facilitate resolution with client.

Role Benefits

- High-level experience with multiple Watson tools being applied on the project
- Deep understanding of Cognitive Delivery Processes, Methods and Tools.

While every project is different, some of the most common roles a Cognitive Consultant at IBM will perform on projects include that of Jr. Data Scientist, Package Solution Consultant and Cognitive Computing Test Specialist/Business Analyst. Learn more about each of these roles:

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