**PURPOSE AND OBJECTIVES**   
  
We are looking for highly motivated and customer-focused individual to build Advanced Analytics and Data Science capabilities within Digital Transformation Office.   
  
In the context of Digital Transformation, customers are looking at unlocking value from extensive amounts of data generated by business applications, things & social interactions. SAP has the unique ability to partner with customers in this journey with the capabilities of the Data Management Platform powered by SAP HANA. The role of Advanced Analytics Expert and Data Scientist to co-innovate with customers in Asia Pacific & Japan in generating insights through their data using SAP Platform & Technologies solutions, architecting target sstateand creating a roadmap.   
  
**EXPECTATIONS AND TASKS**   
  
This is a customer facing role & you will support the Market Units in APJ in driving the sales process by architecting big data solutions, creating insights based on massive amounts of customer data using Advanced Analytics tools like SAP HANA, SAP Cloud Platform & SAP Leonardo Big Data & Machine Learning and create a long term roadmap for the customer

* Understand the requirements by working with customers or Solution Advisors in the Market Units
* Work collaboratively to architect and implement data-science solutions, mapping the data processing flow from raw data or data stores, to identifying optimal data analytics approaches, to data visualization and working with users to optimize the user experience
* Support and coach developers who are involved in the project and create solutions
* Presentation of solutions, architecture and roadmap to customers and help the account team to progress the deal
* Thought leadership on technology and ideation and creation of futuristic applications & reference architectures

**EDUCATION AND QUALIFICATIONS / SKILLS AND COMPETENCIES**

* Bachelor or Masters degree in Computer Science
* Hands on experience in developing innovative applications using modern technology platforms and cloud infrastructures such as AWS, Azure, or SAP Cloud Platform
* Programming expertise in Java, Java Script, Python, R, HTML5 & web development frameworks like Spring & Play
* Data modeling in both SQL & NoSQL Databases
* Programming experience in HANA XS using the various capabilities like graph engine, text search, predictive etc
* Experience in Hadoop tool sets (HIVE, Spark, Kafka, MapReduce etc)
* Exposure to machine learning (Tensorflow, Scikit–learn, MLlib etc)
* Degree in Statistics, applied mathematics or operations research background is preferable
* Very high proficiency in customer communications, presentations and demonstration is required.
* Ability and willingness to undertake customer related travel on short notice.
* Fluency in English is a MUST, any other language an asset.

**WORK EXPERIENCE**

* 10+ years of hands-on Full stack Applications / Solutions architecture, design and development