Who You Are   
  
Are you ready to be part of Global Sales and Customer Success data science team? Our data science team is an incubation hub for a range of initiatives that are changing the sales, partner, and customer experience. The team has been recognized for innovation both internally and through external industry awards.   
  
Who You'll Work With   
  
We are seeking a creative and experienced Data Visualization expert to build our team’s visual and interactive portfolio from the ground up. As our team’s first data visualization hire, we expect you to have experience delivering at each stage of visualization to take a project from pitch to design to user interaction. This role will work with data from within our team and around Cisco.   
  
What You'll Do   
  
Our team operates like a startup, so the ability to produce excellent work on a short deadline, learn quickly, and self-motivate are imperative. Because we trust our talent, we expect you to be able to produce work with minimal direction and supervision.   
  
**Must have:**   
  
· Degree in Computer Science, Information Sciences, Human-Computer Interaction, or related   
  
· Ability to create tools for visualizing and interacting with insights derived from predictive, statistical models.   
  
· Experience in a compiled language (Java, C++, etc.)   
  
· Expertise with HTML/CSS/Javascript, D3, Angular.js   
  
· Experience using design software   
  
· Experience with cartography and mapping skills   
  
· Meticulous attention to detail   
  
**Ideally:**   
  
· Experience working on multidisciplinary teams   
  
· Compelling and interactive online portfolio   
  
· Strong communication skills with both technical and non-technical audiences   
  
· Experience in data/visual journalism   
  
· Experience with statistical programming languages   
  
Why Cisco   
  
We connect everything: people, processes, data, and things. We innovate everywhere, taking bold risks to shape the technologies that give us smart cities, connected cars, and handheld hospitals. And we do it in style with unique personalities who aren’t afraid to change the way the world works, lives, plays and learns.   
  
We are thought leaders, tech geeks, pop culture aficionados, and we even have a few purple haired rock stars. We celebrate the creativity and diversity that fuels our innovation. We are dreamers and we are doers.   
  
We Are Cisco.   
  
**Who You'll Work With**   
  
Digitization, data science, and automation are transforming every business. The Digital Experience and Analytics organization is playing a key role in transforming the sales, partner, and customer experience across Cisco. As part of the Customer Success and Sales function, this group is delivering upon a multi-year vision that digitizes the way Cisco engages with customers and leverages data science to intelligently drive action in an increasingly automated manner. This new organization is a catalyst for change that impacts all parts of Cisco. The Customer Success data science team is an incubation hub for a range of initiatives that are changing the sales, partner, and customer experience. The team has been recognized for innovation both internally and through external industry awards. We're looking for someone who thrives in a fast-paced environment in which they have significant responsibility and autonomy for delivering results and who gets excited about the prospect of significant learning and growth.   
  
**What You'll Do**   
  
As a member of this dynamic and fast-paced team, you will validate, clean, transform and model high quality data with a goal to discover useful information and insights, suggest conclusions, and support decision making a with focus on the business outcomes. Identify data gaps, prepare immediate resolution plans and document/drive data requirements. Specific responsibilities include: \* Be a Data Subject Matter expert for Global Customer Success and Virtual Sales success \* Understand data requirements and identify the data sources in partnership with business analysts \* Interpret data, Analyze, Validate and assure good data quality, provide ongoing reports \* Identify, analyze, and interpret trends or patterns in complex data sets

* Document the data findings, Define the plan to improve the data quality (as-required) \* Document the impact of data quality and support Business Analyst to drive the roadmap \* Create and manage data dictionary and data lineage diagrams
* Perform Impact assessment and deep dive analysis in collaboration with stakeholders to ensure data integrity, consistency, usability and completeness
* Gather and document key learnings and drive future enhancement and optimization
* Data cleanup and transformation to support the business process as required
* Discover basic data insights with data models

**Who You Are**   
  
**Minimum Qualifications**

* Bachelor's degree or equivalent
* 2+ years data analysis experience in Big Data
* Strong data analytical skills -- ability to identify and analyze complex patterns, data integration and data quality
* Ability to communicate data issues clearly to broad audiences \* Team player with positive can-do attitude; energetic and proactive
* Work experience in business reporting / business intelligence environments Desired Skills \* Problem solver with strong business acumen and deep experience in data analysis over Big Data (large datasets in Hadoop) \* Critical thinking and ability to drive conclusions based on data findings \* Written and verbal communication, including technical writing skills \* Proficient in SQL, OLAP, MQE, Data Reports, Semantic and text analytics \* Strong Excel skills \* Basic statistics knowledge (variation and average) \* Data Visualization - Graphs, charts, dashboards \* Awareness of scripting language like Python \* Awareness of basic data modelling concepts **Why Cisco** We connect everything: people, processes, data, and things. We innovate everywhere, taking bold risks to shape the technologies that give us smart cities, connected cars, and handheld hospitals. And we do it in style with unique personalities who aren't afraid to change the way the world works, lives, plays and learns. We are thought leaders, tech geeks, pop culture aficionados, and we even have a few purple haired rock stars. We celebrate the creativity and diversity that fuels our innovation. We are dreamers and we are doers. We Are Cisco.