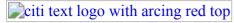
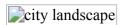
Skip Navigation

- Citigroup.com
- Alumni
- Language
 - o English
 - o Español
 - Français du Canada
 - o Português
 - o Polski
 - Русский
 - 繁體中文
 - o 日本語
 - Magyar
 - 。 简体中文



open main navigation menu

- Search & Apply
- Working Here
 - o Our People
 - Our Locations
 - Diversity
 - Innovation
 - o Our Brands
 - #LifeatCiti
- <u>University Programs</u>
 - Find A Program
 - Events
 - o Our Programs
- Resources
 - o FAQ
 - Career Advice
 - Featured News
 - Banking Basics
 - Mobile App
 - Women In Tech
 - Application Process
- Create/Manage Profile
 - Careers/Recent Graduate Profile
 - University Programs Profile



WHAT PROGRESS WILL YOU MAKE?

Advanced Search

Search Jobs

Search All Citi Open Roles

Match Your Skills

Let us search jobs for you based on the skills and experience listed in your LinkedIn™ Profile.

Start Matching

Career Opportunity

Apply Now

Data Scientist

• Primary Location: India, Karnataka, Bangalore

• Education: Master's Degree

• Job Function: Decision Management

Schedule: Full-timeShift: Day Job

• Employee Status: Regular

Travel Time: NoJob ID: 18030804

Description

About us:

Global Decision Management (GDM) has a rich history of accelerating data-driven decision-making for Citi® businesses across geographies and functions. We are a rapidly growing organization focused on pioneering the adoption of state-of-the-art analytical techniques with the objective of transforming business practices for Citi globally.

Citi® and the overall banking & financial services industry is on the cusp of a revolution in terms of how we interact with our customers and meet their expectations. And GDM strives to be at the forefront of this wave, by harnessing the power of cutting-edge algorithms to solve various challenging problems for our business stakeholders:

Automating Customer Servicing:

• Chatbots, Speech- and gesture-based authentication and transactions

AI based Advisory and Recommendation Systems:

• Personalized Investment, News Articles, Offers (Web-scraping, NLP/NLU)

Real Time fraud detection and mitigation:

- (Probabilistic Graph modeling, Rare-event modeling, Bayesian techniques
- Intelligent Operations Automatic Form Readers (OCR), Interactive FAQ systems, Complaints identification and resolution (Topic & Sentiment Mining)

Customer Experience:

• Improving customer experience on Mobile and Digital banking (Real-time propensity scoring &

offer placement)

Pattern Mining:

• Advanced ML algorithms to predict customer journeys and actions using sequential and geospatial data

What do we offer:

 The key requirement for the role is the ability to work directly or handle teams which work on large scale data, tools/techniques to build strong capabilities in Advanced Analytics, Big Data, Machine Learning, Deep Learning, Digital & FinTech to solve key business challenges, propose solutions and build products.

Expertise Required:

- Expertise with Big Data technologies (Hive/Impala, Spark/Scala, H2O) and databases (Oracle, Dbase, MongoDB)
- Experience with Programming languages R, Java, Python
- Highly proficient with Deep Learning and Machine Learning Algorithms, Pattern Mining / Detection
- Very good written and verbal communication ability in an educational style. Ability to express thoughts and concepts clearly
- Ability to work well with a variety of people and to show team-player attitude regardless the scope of responsibilities
- Provide input into the innovation of new and enhanced approaches. Having initiative and a proactive attitude is desirable

Qualifications

Educational and Experience:

- (Preferred) Post Graduate in Computer Science, Mathematics, Operations Research, Statistics, Econometrics, Management Science and related fields
- Could be any graduate degree holder with relevant experience
- Strong academic record and publications in reputed journals or conferences
- 5 to 12 years of experience in the field of advanced quantitative techniques, data sciences and large scale machine learning while working for leading global academic institutes or corporate innovation research labs or analytics organizations of large corporates or in consulting companies in analytics roles

Apply Now

Connect with us:

- Connect with us on Facebook
- Connect with us on Twitter
- Connect with us on Instagram
- Connect with us on YouTube
- Connect with us on LinkedIn
- Connect with us on Glassdoor
- Connect with us on our Mobile App
- Terms of use
- Careers at Citi Privacy Policy
- Additional Terms

- ACCESSIBILITY
- Sitemap

Citi is an equal opportunity and affirmative action employer. Minority/Female/Veteran/Individuals with Disabilities/Sexual Orientation/Gender Identity.

Citigroup Inc. and its subsidiaries ("Citi") invite all qualified interested applicants to apply for career opportunities. If you are a person with a disability and need a reasonable accommodation to use our search tools and/or apply for a career opportunity - <u>click here</u>.

To view the "EEO is the Law" poster, <u>CLICK HERE</u>. To view the EEO is the Law Supplement, <u>CLICK HERE</u>. To view the EEO Policy Statement, <u>CLICK HERE</u>. To view the Pay Transparency Posting, <u>CLICK HERE</u>.

Follow us:

- Follow us on RSS
- Follow us on Facebook
- Follow us on Twitter
- Follow us on YouTube
- Follow us on LinkedIn
- Follow us on Google+
- Follow us on Instagram
- © 2018 Citigroup Inc.