

Job Notification Form, IIT Delhi

Company Overview

Name: American Express

Website: <https://www.americanexpress.com/in>

Company Type: Finance

Description: We are a global services company and the world's largest card issuer. Our direct relationships with many millions of consumers, businesses and merchants worldwide – combined with our leading-edge marketing, information management and rewards capabilities – enable us to offer an array of valuable services that enrich lives, build business success, encourage financial responsibility and create communities of people with common interests.

Job Details

Designation: AI Researcher

Type: Analytics

Place of Posting: Gurgaon or Bangalore (depending on Business requirements)

Job Details: About American Express

You Lead the Way. We've Got Your Back.

At American Express, we know that with the right backing, people and businesses have the power to progress in incredible ways. Whether we're supporting our customers' financial confidence to move ahead, taking commerce to new heights, or encouraging people to explore the world, our colleagues are constantly redefining what's possible — and we're proud to back each other every step of the way. When you join #TeamAmex, you become part of a diverse community of over 60,000 colleagues, all with a common goal to deliver an exceptional customer experience every day.

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Product Analyst / AI Researcher – Amex AI Labs

Function Description:

With a focus on digitization, innovation, and analytics, the Global Decision Sciences (GDS) team creates central, scalable platforms and customer experiences to help markets across all of these priorities. Charter is to drive scale for the business and accelerate innovation for both immediate impact as well as long-term transformation of our business. A unique aspect of GDS is the integration of diverse skills across all of its remit. GDS has a very broad range of responsibilities, resulting in a broad range of initiatives around the world. The Amex AI Labs of American Express Corporation is looking for best in class Senior Research Engineers to work in a dynamic and rewarding workplace. Amex AI Labs is currently co-located in Bangalore and New York and involves dynamic and talented researchers with Ph.D. or Master's degree from top tier institutes in India and abroad having research and product development expertise in AI/ML technologies such as - Deep Learning, Data Science, Natural Language Processing, etc.

Processing, Cloud Technologies and related technical areas. Going beyond building products and solutions for traditional financial domains such as credit and fraud, the team is also working on challenging research problems in domains such as services, human resource management, travel & lifestyle, and many more. The key goal is to progress the state of the art in science and develop products to solve business problems, in a domain-agnostic manner, for American Express.

Role Name: Product Analyst / AI Researcher – Amex AI Labs

Purpose of the Role: Develop AI research & services and enable next generation products & platforms in the areas of Artificial Intelligence (AI) to aid solutions to complex business problems for American Express

Responsibilities:

Amex AI Labs is looking for a product analyst with product management background for AI Products and Platforms team in Bangalore. The team owns Machine Learning Studio (ML Studio), Amex AI Marketplace and works closely with end users, business stakeholders and engineers to build innovative ML/AI products from conception to launch. Successful candidates are expected to partner with different business and technology teams in American Express to build capabilities for high impact use-cases. We are looking for extremely agile and entrepreneurial candidates who will help innovate and execute product initiatives across the company.

- Lead the ideation and launch of innovative AI/ML products and capabilities
- Contribute to product strategy and roadmap; recommend the nature and scope of present and future state of the ML Platforms.
- Own end-to-end AI/ML product capabilities and drive their developments with a team of world-class engineers and designers.
- Transform MVPs to production grade capabilities in collaboration with engineering teams

Critical Factors to Success (Outcome Driven):

Business Outcomes:

- Innovate ways to evangelize the product to drive Amex wide user adoption
- Contribute to the strategy and roadmap of AI/ML Initiatives to help drive most impact
- Evaluate prospective features in AI Products and ability to prioritise them with changing requirements in the direction of AI adoptions.

Leadership Outcomes:

- Lead with an external perspective, challenge status quo and bring continuous innovation to our existing offerings
- Demonstrate learning agility, make decisions quickly and with the highest level of integrity
- Lead with a digital mindset and deliver the world's best customer experiences every day

Functional Skills:

- Ability & experience in taking a prototype to a product stage
- Different aspects of product development and management
- Strong quantitative, analytical, and structured problem-solving skills.
- Demonstrate creativity and self-sufficiency along with strong interpersonal/ collaborative skills and experience working in global teams
- Excellent verbal and written communications skills
- Experience defining and developing a new product or service.

Technical Skills

- Good coding skills in Python, Hive, SQL, JAVA/SCALA
- Understanding of structured relational databases and ability to crunch and munch data
- Understanding of Real time Tech Stack like Rest API, Kafka, Solace (Good to have)
- Experience in Spark and knowledge of PySpark
- Proficient in ML tools and techniques
- Background in Natural Language Processing

Knowledge of Platforms:

- Knowledge of Big Data Platforms such as Spark, Hadoop and Amex specific platforms e.g., Cornerstone.
- Knowledge of Big Data Architecture SQL, Kubeflow (Good to have)

Behavioral Areas:-

Enterprise Leadership Behaviors

- Set The Agenda: Put Enterprise Thinking First, Lead with an External Perspective
- Bring Others With You: Build the Best Team, Seek & Provide Coaching Feedback, Make Collaboration Essential

• Do It The Right Way: Communicate Frequently, Candidly & Clearly, Make Decisions Quickly & Effectively, Live the Blue Box Values, Great Leadership Demands Courage

Minimum Qualifications:-

Past Experience

- 0-3 years of experience in AI R&D / product management
- Preferred: Experience in managing enterprise wide AI/ML platforms

Academic Background

- Undergraduate/Master's/PhD in Computer Science / Electrical Engineering / Operations Research / Statistics/ Mathematics, MBA from institutes of global repute.

American Express is an equal opportunity employer and makes employment decisions without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability status, age, or any other status protected by law.

Offer of employment with American Express is conditioned upon the successful completion of a background verification check, subject to applicable laws and regulations.

Joining By: 4 July 2022

Salary Details

CTC: 2,207,041 INR Per Annum

Gross: 1,844,750 INR Per Annum

CTC Breakup: PFB the compensation breakup FYR:-

Base salary (A)

Domiciliary Medical (B)

Total Cash component (C=A+B)

Retirals (D)

Total Fixed Pay (E=C+D)

Performance Variable at target (F)

Performance variable at MEP (G)

Joining Bonus (staggered payment in 1st year) (H)

Total CTC at target (E+F+H)

Total CTC at MEP i.e. maximum earning potential (E+G+H)

15,69,750

15,000

15,84,750

1,05,550

16,90,300

1,09,883

2,41,742

2,75,000

20,75,182

22,07,041

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	2
Minimum CGPA:	7 (and no active backlogs)

Eligibility

Recruiting PHDs:	Yes
Eligible	M.S.(R) in Computer Science & Engineering, M.S.(R) in Information Technology

Departments: