Job Notification Form, IIT Delhi

Company Overview

Name: Barclays India

Website: www.barclays.com

Company Type: Finance

Description: Barclays is a transatlantic consumer, corporate and investment bank offering products and services across personal, corporate and investment banking, credit cards and wealth management, with a strong presence in our two home markets of the UK and the US. Our goal is to become the bank of choice by providing superior services to customers and clients and supporting our stakeholders via a commercially successful business that generates long-term sustainable returns.

Our two clearly defined divisions, Barclays UK and Barclays International, provide diversification by business line, geography and customer, enhancing financial resilience and helping to contribute to the delivery of consistent returns through the business cycle. We have a strong core business with exciting prospects, well positioned to deliver long-term value for our shareholders.

The businesses are supported by The Group Service Company. This delivers critical infrastructure services and enhances operational continuity for our business units, it is a centre of excellence for services required by the business, such as fraud management and cyber security, reducing duplication and promoting best practice across our businesses.

Consistent with the objective of delivering long-term sustainable value for all our stakeholders, we have developed our Shared Growth Ambition – our approach to citizenship and the sustainability of the business model we operate. The aim is to make decisions and do business that provides our clients and customers, and the communities which we serve, with access to a prosperous future. The delivery of our strategy is underpinned by the energy, commitment and passion of our people, and we are clear on our common purpose: creating opportunities to rise. We are a company of opportunity makers working together to help people rise – customers, clients, colleagues and society.

Job Details

Designation: Graduate Analyst - M. Tech

Type: Finance

Place of Posting: Noida

Job Details: About Quantitative Analytics
Quantitative Analytics (QA) is a global organisation of highly specialized quantitative modellers and developers. QA is led by Marco Naldi, who is a member of Risk Exco.
QA is responsible for developing, testing, implementing and supporting quantitative models for valuation and risk management of traded assets, regulatory and economic capital, impairments, fraud detection, asset-liability management, operational risk, net revenue and balance sheet forecasting, and stress testing across Barclays.

About QA Model Monitoring

Model Monitoring acts as one of the primary ways to mitigate Model Risk by highlighting areas of sub-optimal performance and by proposing effective remediation plan for models in use by business. Model Risk is the potential for adverse consequences (e.g. financial loss, reputational impact, regulatory censure etc.) from decisions based on incorrect or misused model outputs and reports. This can arise from fundamental model weaknesses leading to inaccurate outputs, errors in implementation, or incorrect/inappropriate use. Monitoring team periodically evaluate model performance. Monitoring findings help business to decide upon the further uses of the model in order to Continue, Adjust and then Continue or discontinue and Rebuild the Model.

Overall purpose of role

o Monitoring and Analysis of Decision, Impairment and Basel suite of models across banking portfolios including Mortgage, Cards, Loans, SME etc.
o Documentation of monitoring reports as per the standard guidelines and presentation of the same to various decision making committees
o Drive and provide support in the Model Management decision making, model improvements and governance activities

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Key Accountabilities

o Quickly understand construct of various credit risk models and produce timely and accurate model monitoring packs
o Interpret various metrics and trends present in the model monitoring packs and analyse the impact they have on related portfolios
o Present monitoring analysis to the portfolio teams and various decision making committees and assist in the decision making process
o Standardize & automate the monitoring packs using appropriate software and statistical programming languages e.g. Excel, Access, SQL, Visual Basic, SAS etc.
o Drive and provide support in the monitoring governance activities like writing minutes of meetings, follow up to close action items etc.

Person Specification

o Essential
• Strong analytical, technical and/or statistical skills
• Strong understanding of model monitoring or portfolio MIS activity
• Basic understanding of banking products and lending procedures
• Knowledge of credit risk models and their usage in the Banking environment
• Knowledge of various statistical techniques used in analytics (regression, time series, cluster analysis etc.)
• Good at carrying out statistical analysis using appropriate software and statistical programming languages e.g. Excel, Access, SQL, Visual Basic, SAS etc.
• Excellent written and verbal communication skills. Ability to articulate complex modelling metrics at various level
• Self-starter who can take initiative to automate the monitoring activity to the maximum level

o Preferred
• Knowledge of models and portfolio dynamics, impairment calculation
• Understanding of lending products from policy and P&L perspective
• A background in credit risk within a banking/consulting firm

Education
o MTech, BTech+MBA

Experience
o Strong analytical background, data driven, results orientated

Stakeholder Management and Leadership
Engage with on-shore partners and business heads to execute projects in line with

business expectation

Decision-making and Problem Solving
o Provide recommendations based on model monitoring findings in terms of model issues, need for rebuild / calibration, or PMA
o Perform additional deep dive and ad hoc analysis if requirement arises

Joining By: 2 May 2022

Salary Details

CTC:	1,707,569 INR Per Annum
Gross:	1,600,000 INR Per Annum
CTC Breakup:	1600000 this excludes PF & Gratuity
Perks / Bonus:	Annual Discretionary Bonus is awarded based on the performance as per company policy

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:	3

Eligibility

Recruiting PHDs:	No
Eligible Departments:	M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering

Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology