Proforma

Companies open to your department

Company :	GLOBALFOUNDRIES
Company Name :	GLOBALFOUNDRIES
Nature Of Business :	Service Semiconductor Foundry
Designation :	Engineer Software and Applications/ Machine Learning
Tentative Job Location :	Bangalore

Summary of Role

The candidate for this position will report into the Global Design for Manufacturing Team and support development of machine learning and big data analytic flows resulting in new applications with clear business impact

Description

Work with global DFM development and IT teams to support development and production deployment of novel on premise and cloud based data analytic, and supervised and unsupervised machine learning flows for yield ramp support and other applications, leveraging massive amounts of structured data

Education:

Requires a Bachelor of Science (B.S.) or equivalent degree in Computer Science, Electrical Engineering, Mathematics/Statistics or a related field

Required Qualifications:

- Data Analytics Experience: Fluency in one or more of Python, R, Java, Scala etc.and familiarity with analytic packages like scipy, numpy, pandas, matplotlib
- Object Oriented Programming experience C++/ Java.
- Strong knowledge of Machine and Deep Learning frameworks: SciKitLearn, Keras, Tensorflow, PyTorch, etc.
- Enthusiastic collaborator and effective communicator
- Self-driven and able to take ownership of assignments and work independently
- Preferred: Hands-on experience in successfully applying machine learning to real-world problems
- Risk taker and ready to explore new and uncharted territories

Eligibilty :

Department	BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
AE	N	-	N	N	N	N	N	-	-	N	-	N
BSBE	N	-	N	N	N	N	N	-	-	N	-	N
CE	N	-	N	N	N	N	N	-	-	N	-	N
CHE	N	-	N	N	N	N	N	-	-	N	-	N
CSE	N	-	Y	N	Y	Y	Y	-	-	Y	-	Y
EE	N	-	Y	N	Y	Y	Y	-	-	Y	-	Y
ES	-	N	N	-	N	-	N	-	-	N	-	-
ME	N	-	N	N	N	N	N	-	-	N	-	N
MSE	N	-	N	N	N	N	N	-	-	N	-	N
PHY	-	N	-	N	N	N	N	-	-	N	N	-
CHM	-	N	-	N	N	N	N	-	-	N	N	-
MTH	-	N	-	Y	Y	Y	Y	-	-	Y	Y	-
ECO	-	N	-	N	N	N	N	-	-	N	-	-
DES	-	-	-	-	-	-	N	N	-	N	-	-
IME	-	-	N	-	-	N	N	-	N	N	-	-
CGS	-	-	-	-	-	-	-	-	-	N	-	N
HSS	-	-	-	-	-	-	-	-	-	N	-	-
EEM	-	-	N	-	-	N	-	-	-	N	-	-
MSP	-	-	N	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	N	-	-	-	N	-	-
PSE	-	-	N	-	-	N	-	-	-	N	-	N
Stats	-	-	-	-	-	-	-	-	-	Y	Y	-

Cost to Company :

For **PhDs** - CTC: 2167480 INR

For **Master's** - CTC: 1288772 INR

Following is the break up for **PhDs** :

Package Details :	Base Pay- 1850000, AIP- 185000, Gratuity- 37908, PF- 94572
	Following is the break up for **Master's** :
	Base Pay- 1100000, AIP- 110000, Gratuity- 22540, PF- 56232
Bond :	False
Medical Requirements :	Medical Insurance is provided by the company
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	False
Technical Interview:	True
Technical Interview Duration:	N/A
Number of Techincal Interview Rounds:	3
HR Interview:	True
HR Interview Duration:	N/A