

Company :  
Company Name :  
Nature Of Business :  
Designation :  
Tentative Job Location :

GLOBALFOUNDRIES  
GLOBALFOUNDRIES  
Service Semiconductor Foundry  
Engineer Software and Applications/ Machine Learning  
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:

Description :
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

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
	BT	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
	MT	No	No	No	No	Yes	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No	No	No	No	No	--	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
	dual	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
Eligibilty :	dualB	No	No	No	No	Yes	Yes	--	No	No	No	No	Yes	No	--	No	--	--	No	--	No	No	--
	dualC	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes
	MSc	--	--	--	--	--	--	--	--	--	No	No	Yes	--	--	--	--	--	--	--	--	--	Yes
	MSR	No	No	No	No	Yes	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company :

For PhDs- CTC: 2167480 INR  
For Master's- CTC: 1288772 INR  
Following is the break up for PhDs:  
Base Pay- 1850000, AIP- 185000, Gratuity- 37908, PF- 94572

Package Details :

Following is the break up for Master's:  
Base Pay- 1100000, AIP- 110000, Gratuity- 22540, PF- 56232

Bond :  
CPI CutOff :  
Medical Requirments :  
Resume Shortlist :  
Resume Shortlist Criteria:  
Aptitude Test:  
Group Discussion:  
Technical Test:

False  
0.0  
Medical Insurance is provided by the company  
True  
N/A  
False  
False  
False  
False

Technical Interview:	True
Technical Interview Duration:	N/A
Number of Techincal Interview Rounds:	3
HR Interview:	True
HR Interview Duration:	N/A
Additional Information:	