

Proforma

Companies open to your department

Company : GLOBALFOUNDRIES  
Company Name : GLOBALFOUNDRIES  
Nature Of Business : Service Semiconductor Foundry  
Designation : Senior Engineer Tapeout Engineer/ Software Development Life cycle  
Tentative Job Location : Bangalore

Summary of Role:

GLOBALFOUNDRIES is looking for a highly motivated software engineer to work in the GSO team located in Bangalore, India. This is an excellent opportunity for a software engineer to start his or her professional career with a world leading Semiconductor Technology Company.

The Global Shuttle MPW team enables customers around the globe to prototype their chip designs on Multi Project Wafers (MPWs) and gives all required support to them to make their silicon prototype successful and eventually turn it into a product manufactured at GLOBALFOUNDRIES. MPW runs are offered by GLOBALFOUNDRIES for a large variety of technologies, from leading edge FinFet to State-of-the-Art BiCMOS, RF and Silicon Photonics, manufactured in Fabs located in Singapore, US and Germany.

The Global Shuttle MPW team belongs to GLOBALFOUNDRIES' Pre-and Post Fab Operations and is a global team with offices in the U.S., Singapore, India and Germany.

This role requires a close working relationship with the engineers that use these processes to deliver qualified designs.

Essential Responsibilities:

- Modify existing and develop new software infrastructureImprove existing and develop new end-to-end workflows for Global Shuttle MPW program management , MPW Project execution and assembly
- Interact with the team and reach out to other teams such as design teams, mask teams, and data mask data prep teams to obtain information on functional requirements and priorities for new features of GSO’s workflows
- Maintain detailed application documentation and revision control  
Contribute to multiple projects and expert in test strategies

Description :

Skills and Abilities:

- Be comfortable working through all stages of the software development life-cycle from requirements, development, test and deployment using Agile disciplines
- Work in a dynamic collaborative environment requiring strong teaming skills with programmers, engineers, managers, and production employees
- Strong ability to learn and explore new technologies and who are able to demonstrate good analysis and problem solving skills are preferred  
Ability to develop critical functionalities consistently and in a timely manner

Required Qualifications:

- Master’s Degree in Software Engineering, Computer Science, Electrical Engineering or equivalent with multiple years of professional experience.
- UNIX based script development and WEB programming skills.
- Expert in one of Tcl, Python, XML, Javascript, basic knowledge in the other languages.
- Strong interpersonal skills and ability to work effectively in cross-functional teams and with different cultures across different sites.
- Language Fluency - English (Written & Verbal).Good verbal and written communication skills

Preferred Qualifications:

- Semiconductor experience in a foundry environment, preferably in an integration/process or tapeout execution role.
- Detail-oriented with first-time right quality output

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

Eligibilty :	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	-	N	N	N	N	-	-	N	N	-
	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	-	-	-	-	-	-	-	-	-	N	N	-

Cost to Company : For **Master's** - CTC: 1288772 INR

Package Details : Following is the break up for **Master's** :

Bond : Base Pay- 1100000, AIP- 110000, Gratuity- 22540, PF- 56232

Medical Requirements : 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

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