

Proforma

Companies open to your department

Company : Airbus Group India Private Limited
Company Name : Airbus Group India Private Limited
Nature Of Business :
Designation : Associate Engineer - Generic modelling & simulation
Tentative Job Location : Bangalore

An Airbus Engineering Centre in Bengaluru has over 500 engineers working across both fixed and rotary-wing aircraft programs for Airbus (the A320, A330, A350 XWB and A380 jetliners, and helicopters). It has strong capabilities in structural analysis, loads, aerodynamics, avionics software design and testing, system simulation, digital mock-up and system installation.

Our cutting-edge products and services – which span the commercial aircraft, helicopter, defence, security and space segments – benefit from our wide-ranging expertise and continued emphasis on innovation.

We are now ushering in the next wave of change and innovation for the aerospace industry and we are looking for bright minds to join us in this journey. If you are an innovator, if you are driven by challenges, and if you share our passion to build the best aircrafts, here is an opportunity that you don’t want to miss.

JOB DESCRIPTION

Modelling and Simulation Engineer

As a Modeling and Simulation Engineer, you will be responsible for developing models of physical systems as well as system controllers, constantly steering for exact match with behavior of real aircraft systems. These models are used to support system design and testing and play a major role in the aircraft development cycle by ensuring system maturity at early stages of development. You will also be contributing to the state-of-the-art initiatives driven globally by the Airbus.

The various activities to be performed are:

- Development of system models for flight controls, hydraulics, and flight management systems etc. using various modelling techniques.
- Verification and validation (V&V) of the system models.
- Ensure support for integration of these models with other system models to represent broader aircraft behaviors.
- Working on the evolutions of the models based on the inputs (change requests, system updates etc.)
- Collaborate with different stakeholders during system V&V campaigns across multiple aircraft programs.
- Support the initiatives in the domain of system simulation driven by system community of Airbus globally.
- Development of programs and automations to support analysis and V&V for different system models.

Description : Allied Activities:

- Initiate optimization studies and propose innovative solutions.
- Create collaboration topics to improve the process, methods and tools





Eligibility :

Department	BT	BS	MT	Double	Major	dual	dual	B	dual	C	Mdes	MBA	Phd	MSc	MSR
AE	N	-	Y	N		Y	Y	Y	-	-	N	-	Y		
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	-	N	N		N	N	N	-	-	N	-	N		
EE	N	-	Y	N		Y	Y	Y	-	-	N	-	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	-	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 :

CTC: 10 LPA

Joining Bonus: 1 Lakh with locking period of one year

Airbus India offers many other benefits to employees over and above salary; We are listing some of them here:

Package
Details :

1. Group Medclaim Insurance: INR **1,000,000**
2. Personal Accident Insurance: INR **600,000**
3. Technical certification Reimbursement: INR **25,000** Per Annum
4. Food Coupons: INR **1500** per month over and above CTC. " Sodexo Card
5. Ad-hoc payment of INR **1200** per month towards travel to office
6. Life insurance coverage (Twice CTC / min 25 Lakhs " max 100 Lakhs), Critical illness cover for additional 10 Lakhs

Bond : False

Medical
Requirements
:

Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	01:00 Hr
Technical Interview:	True
Technical Interview Duration:	45 Mins
Number of Techincal Interview Rounds:	1
HR Interview:	True
HR Interview Duration:	30 Mins
