

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 - MSPA
Tentative Job Location : Bangalore

Physical System Architecture “ Associate Engineer

Job Code: Physical System Architecture “ Associated Engineer (PSA)

Job Description:

As a Physical System Architecture “ Associated Engineer, you will be responsible for a host of activities in the area of Aircraft safety analysis and associated System engineering tasks. Your contribution will span through the entire aircraft life cycle starting from early development stages to delivery of aircrafts.

You will get an opportunity to work on different aircraft programs involving different Aircraft systems

The job-holder is responsible for delivering *Global Architecture Mockup* and associated System engineering tasks for different aircraft programs on Time, Cost and Quality.

The various activities to be performed are:

Description :

- Creation and update of Physical System architecture based upon a given Target configuration and associated input:
- Screening and Implementation of Change Request
- Convergence check of Geometry between Global Architecture Mockup “ Detailed design (Digital Mockup) and necessary implementation
- Convergence check of electrical routes/function between Global Architecture Mockup “ and CIRCE (Treatment estimation tool)
- Check and implementation of “ Electrical Schematics (Functional diagram) in Global Architecture Mockup
- Verification and Validation:
- Analysis of System installation/safety requirement (SIRD) using Global Architecture Mock up
- Creating Proof of compliance to capture documentary evidence of the analysis
- Trade off studies:
- Feasibility studies for new change proposal
- Providing System Architecture/Installation input for various improvement studies
- Creation of post mod architecture
- Check of compliance status of Post Mod against Particular Risks other SIRD requirement
- Weight/cost/ performance assessment
- Request for Support Activities:
- From System design/System Installation
- For improvement of Process, Methods and Tools
- Participation to Plateaus
- Interfacing with relevant counterparts in Europe to ensure maximum effectiveness of Physical Systems Architecture design
- Project Management

Education & Experience

B.Tech. / B.E. / M.Tech. / M.E., in aerospace/mechanical/electrical.

Required Technical Expertise

Overall Knowledge on aircraft and its Systems

Basic understanding of Safety analysis in Aircraft “ FHA, SSA, CCA

Soft Skills

- Ability to work independently & in a team in a transnational environment
- Assertive communication and interpersonal skills
- Willingness to learn new skills, self-development
- Ability to work in multiple projects and take innovation initiatives
- Strong problem solving and logical thinking abilit
- Note: To ensure learning ramp up, different ways will be adopted including training sessions, learning by doing etc. on different aspects of operations

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR
AE N - Y N Y Y Y - - N - Y

Eligibility :	BSBE	N	-	N	N	N	N	-	-	N	-	N	
	CE	N	-	N	N	N	N	-	-	N	-	N	
	CHE	N	-	N	N	N	N	-	-	N	-	N	
	CSE	N	-	N	N	N	N	-	-	N	-	N	
	EE	N	-	Y	N	Y	Y	Y	-	-	N	-	Y
	ES	-	N	N	-	N	-	N	-	-	N	-	-
	ME	N	-	Y	N	Y	Y	Y	-	-	N	-	Y
	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 IndiaÂ offersÂ many other benefits to employees over and above salary; We are listing some of them here:												
Package Details :	1. Group Mediclaim Insurance: INR 1,000,000												
	2. Personal Accident Insurance: INR 600,000												
	3. TechnicalÂ certification Reimbursement: INR 25,000 Per Annum												
	4 . Food Coupons: INR 1500 per month over and above CTC. â€” Sodexo Card												
	5. Ad-hoc payment of INR 1200 per month towards travel to office												
	6. LifeÂ insurance coverage (Twice CTC / min 25 Lakhs â€”Â 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	30 Mins												

Duration:
