



GARUDAASTRA

Aeroinventive Solutions Private Limited

CIN: U29100TG2019PTC135880

Job Designation	Drone Development Engineers
Dated On	11-11-2020
Qualifications	B.Tech/B.E/M.Tech/Ms in Aerospace/Electrical/Electronics/ Mechanical Engineering (Aero/ECE/EEE/Mech) with less or 1-2 years' experience.
Job Location	Begumpet, Hyderabad

About Company:

GARUDAASTRA, Established in 2019 by swarm of young and zestful Aeronautical engineers, passionate about design, development and deployment of Aerial & Space vehicles. Our Journey started by bringing flying capabilities for various well-known venture's and failure Unmanned Aerial Vehicle models through redesigning with optimization. Consequently experimenting, learning and experiencing the art of engineering design led us here in the Unmanned Aerial Vehicle /Drones realm, featuring and demonstrating the real-time challenges of UAV applications with present-day.

GARUDAASTRA also provides all CAE services & Product Development Services to different Engineering fields like Aerospace & Defence, Automotive, and Marine, Railways, Oil & Gas etc.

We offer the innovative design for unmanned aerial systems to meet challenging applications in current world scenario and customization in existing design to increase the number of solutions. We also extend our expertise in Design, Development and services to all UAV based industries and manufacturers other drone service providers.

Job Description

Language : MATLAB, Python/C/C++

OS : Linux

Requirements :

- Tools : CATIA v5/Solidworks, Octave/Matlab, Scilab, Gazebo/ROS/AirSIM/other simulator, Mission planner/ QGroundcontrol/other flight planner.
- Experience in integrating, operating, and tuning autopilots such as Pixhawk/PX4on a variety of unmanned vehicles.
- Experience on Drone Building, Calibrations & Operations
- Hands-on-experience with UAVs fabrication/mechanical assemblies
- Knowledge and understanding of the aerospace standards/grade materials/regulations.
- Applications: Drone/UAV technologies

Responsibilities and Duties:

- Plan and execute flight test plans for new software features, electronics, sensors, and payloads.
- Perform hands-on mechanical and electrical integration of new hardware components on the internal fleet of test vehicles for R&D and testing.
- Coordinate cross-team efforts among R&D engineers to resolve issues identified during flight tests & training.
- Ability to work hands-on with electro-mechanical systems including assembly, disassembly, testing, troubleshooting.
- Ability to perform tuning and testing for UAVs.
- Capable of utilizing CAD systems to perform UAV fixtures and component design manufacturing.

Mail your Resume to: careers@garudaastra.com

