



Annex-A

No.: NFSU/CFDS/Project/Recruitment/2025/04

Date: 14/07/2026

Recruitment Notice for CFDS Project Positions (Contractual)

Software Technical Consultant – Enterprise GIS, Modelling & Simulation Integration (Contractual)

Position	Software Technical Consultant – Enterprise GIS, Modelling & Simulation Integration
No. of Posts	01
Nature of Appointment	Contractual (Project Based)
Project	Wargaming Simulator System (WGS) Project – Embassy of India, Algeria
Duration	12 Months (Extendable based on Project Requirements)
Place of Posting	Centre for Futuristic Defence Studies (CFDS), NFSU Gandhinagar (with travel within India and overseas, if required)
Professional Service Charges	₹1,30,000/- per month (Consolidated)
Date and Time	Walk-in Interview 11:00 hours (onwards) 23rd July 2026

Essential Educational Qualification

- B.E./B.Tech./M.E./M.Tech. in Computer Science, Information Technology, Electronics & Communication, GIS, Geoinformatics, Artificial Intelligence, Defence Technology or equivalent discipline from a recognized University/Institute.

OR

- MCA / M.Sc. (Computer Science / GIS / Geoinformatics / Artificial Intelligence / Data Science / Remote Sensing) with relevant professional experience.

Essential Experience

- Minimum **8 years** of post-qualification experience in software development, enterprise GIS integration, modelling & simulation, defence applications or command and control systems.
- Experience in software architecture, enterprise application integration and system deployment.
- Experience in managing multidisciplinary software development teams and coordinating with stakeholders.
- Experience in API integration, client-server architecture, web technologies and enterprise software solutions.



Desirable Qualifications / Experience

Preference shall be given to candidates having one or more of the following:

- Experience in **Defence, Armed Forces, DRDO, DPSUs, Government Strategic Projects, Aerospace or National Security Projects.**
- Prior experience in **Wargaming, Mission Planning Systems, Command & Control Systems, Defence Simulation, Digital Twin, Battlefield Management Systems or Operational Decision Support Systems.**
- Hands-on experience with **LuciadLightspeed, LuciadRIA, LuciadFusion, Hexagon GIS Enterprise, ArcGIS Enterprise, CARPET, EXDAM,** or equivalent enterprise GIS and simulation platforms.
- Experience in integration of **GIS, Radar, Sensors, Tactical Data, Terrain Databases, Weather Systems, Weapon Models and Operational Analysis Systems.**
- Knowledge of **Military Standards, Defence Software Development Life Cycle (SDLC), Systems Engineering and Defence Procurement Environment.**
- Experience in international or multinational defence software projects shall be an added advantage.
- Knowledge of C++, Java, C#, Python, REST APIs, PostgreSQL/PostGIS and enterprise databases.

Roles & Responsibilities

The selected Software Technical Consultant shall:

- Monitor the technical progress of software development and enterprise GIS integration under the WGS Project.
- Assist the Project Team Lead in reviewing software architecture, module design, interfaces, APIs and overall system integration.
- Coordinate with CFDS developers, OEMs, software vendors, domain experts and the Industry Partner.
- Review configuration, deployment and integration of enterprise GIS desktop, web and server platforms.
- Support integration of modelling & simulation engines with GIS and operational workflows.
- Monitor integration of radar, sensor, explosion, damage assessment, weapon effectiveness and operational analysis modules.
- Assist in software testing, verification, validation, user acceptance testing and deployment.
- Review technical documentation, system specifications and software deliverables.
- Provide technical guidance during project execution and overseas deployment, wherever required.
- Perform any other project-related technical responsibilities assigned by the Project Team Lead.



Selection Process

- Selection shall be through **Walk-in Interview**, which may include **Technical Assessment**, followed by **Personal Interview**, as decided by the Selection Committee.

Attention

- No invitation emails will be sent for appearing in the interview.
- The post is purely temporary and commensurate with project.
- The engagement will be initially for one year, which may be extended based on project requirements and performance.
- The selected candidate may be required to travel within India and abroad for project-related activities.
- No TA/DA will be provided for attending the interview process.
- **Walk-in Interview is scheduled at 11:00 hours (onwards) on 23rd July 2026 at National Forensic Sciences University, Gandhinagar Campus, Police Bhavan Rd, Sector 9, Gandhinagar, Gujarat 382007**
- The University reserves the right to modify, cancel, or withdraw the recruitment process at any stage without assigning any reason.

**Project Advisor
CFDS Project**

National Forensic Sciences University
Gandhinagar, Gujarat