

Assam Society for Comprehensive Financial Management System
(AS-CFMS)
(A Registered Society under Finance Department)
F-Block, Assam Secretariat, Dispur, Guwahati-781006 (Assam, India)

ToR for hiring Senior Software Developer under AS-CFMS

A Special Purpose Vehicle (SPV) named Assam Society for Comprehensive Financial Management System (AS-CFMS) has been set up for implementing and managing Public Financial Management Reforms including IT-related projects in the Finance Department and other revenue generating departments.

The society is currently headed by a Project Director and an Additional Project Director with a mix of government personnel on deputation and consultants engaged on a contractual basis. Currently implementing projects with international best practices exposure.

The Project Director, AS-CFMS now intends to engage Sr. Software Developer to support the PMU/PIU in application design, development, testing, full-stack activities, code review, version control, CI/CD, and business process re-engineering for public financial systems.

1. Objectives and Scope

Support PIU/PMU with end-to-end software development lifecycle: design scalable applications, implement microservices, integrate APIs, ensure quality assurance, deploy via modern tools, and optimize for performance in e-Governance contexts.

Key focus: Core Java/OOP, Spring Boot microservices, ORM/Hibernate, databases (PostgreSQL/MySQL), front-end (React/HTML/CSS/JS), DevOps (Docker, Jenkins CI/CD), Agile workflows, and compliance with ISO/CMMI standards.

2. Reporting

The selected candidate shall report to the Project Director / Additional Project Director, AS-CFMS, or any officer designated by them.

3. Qualifications and Experience

Dynamic professional for complex IT systems in government projects

3.1 Essential

Education: BE/B.Tech (Computer Science/IT/related) OR MCA/MSc(IT)

Experience: Minimum 7 years software development (Java, Database, JavaScript)

Postgraduates: Minimum 5 years of relevant software development experience

Mandatory: Experience delivering similar work in State Government/PSU

3.2 Desirable

- Microservices, Kafka, Docker/Kubernetes, CI/CD (Jenkins/GitLab), REST/GraphQL APIs, performance optimization.
- Cloud (AWS/Azure), BI tools (Superset), security (Spring Security/OAuth), e-Governance/Public Finance experience.
- Team collaboration, documentation, process improvement under pressure

4. Key Responsibilities

- **Technology Stack**
 - **Backend:**
Java (Core), Spring Boot (Microservices), Hibernate/JPA
 - **Frontend:**
React.js, HTML5, CSS3, JavaScript, Bootstrap, Thymeleaf/JSP
 - **Database:**
PostgreSQL / MariaDB
 - **Integration & Reporting:**
Kafka, REST APIs, Apache Superset, Jaspersoft
 - **DevOps & Tools:**
Docker, GitLab, Jenkins, Maven, CI/CD
- **Experience:** Public Finance Management or e-Governance projects (preferable)
- Lead design and architecture of microservices-based applications.
- Own technology decisions, performance tuning at scale, and system optimization.
- Drive process improvements, re-engineering of legacy systems.
- Ensure adherence to security standards, audit compliance, and ISO/CMMI processes.

5. How to Apply

Apply via provided format within 10 days to hr.ascfms@gmail.com (PDF only, <20 pages with docs). No hard copies.

6. Selection Criteria

Selection will be based on Walk-in Interview assessing technical knowledge, communication skills, and aptitude.

7. Period

The engagement shall be initially for a period of one (1) year, which may be extended based on satisfactory performance and project requirements. The position is full-time in nature.

8. Remuneration and Leave

INR: Rs.95,000-1,60,000/- monthly CTC

- For deserving & meritorious and experienced ones, remuneration is negotiable

9. Other Details

The ToR is indicative and may be modified as required. The engagement does not confer any right to regular appointment. No TA/DA shall be admissible for attending the interview. Canvassing in any form shall lead to disqualification.