



Government of Karnataka
Karnataka State Medical Supplies Corporation Limited

No.1 Siddaiah Puranic Road, KHB Colony, Basaveshwara Nagara, Bengaluru.

No: HFW/KSMSCL/e-Upakarna/PMU/203681

Date: 16/08/2025

Notification for Appointment

Applications are invited on a contract basis for the post of Software Developer under the Project Management Unit (PMU) for Equipment Maintenance & Management Software Project being implemented across the Government Health Institutions in Karnataka.

No	Name of the Post	Qualification	Experience	Consolidated Salary Per Month
1	Software Developer -1 Post	BE(CS/IS)/MCA	Min. 5 Years	Rs.1,00,000/-

Note:

- Complete job details, including specific qualifications, experience requirements, and application instructions, are available on the **KSMSCL website ie, www.ksmscl.in**.
- The initial posting will be for a period for 2 years, which may be extended there after based on performance and requirement. An annual increment of 5% of the initial Consolidated Monthly Salary will be paid based on performance review and annual appraisal.
- Last date for Submission of applications: **25th August 2025**.
- Applications shall be sent to **md.ksmscl@gmail.com**
- The selection of candidates to the notified positions shall be based on written test and/ or personal interview conducted. KSMSCL reserves the right to cancel the recruitment process at any stage without citing any reasons thereof.


Managing Director,
KSMSCL, Bangalore.

Software Developer:

Job Purpose:

To design, develop, test, and maintain E Upakarna software using Java technologies, ensuring quality, scalability, and alignment with client requirements. The role includes managing Change Requests (CRs), coordinating with CDAC, KSMSC and Institutions, and ensuring seamless operationalization of software at client sites.

Educational Qualification:

- Bachelor of Engineering in (Computer Science /Information Science)/Master of Computer Application.

Experience:

- Minimum 5 years of total experience.

Technical Skills Required:

- Programming: **Java, JavaScript**
 - Frameworks: **Struts, Spring**
 - Web Services: **REST, SOAP**
 - Database: **PostgreSQL**
 - Tools: **Redmine, Bugzilla, SVN**
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Job Description:

Requirement Gathering & Analysis:

- Analyze functional and technical requirements received through CRs.
- Interact with clients to collect periodic software requirements.
- Update and track progress using Redmine.

Design & Development:

- Conduct impact and domain analysis; provide delivery timelines.
- Design software modules, database queries, and procedures.
- Develop applications using **Java, JavaScript**, and frameworks like **Struts** and **Spring**.
- Implement REST/SOAP **Web Services** for integration with other systems.
- Use **PostgreSQL** for backend development and database design.
- Reuse or create reusable software components where applicable.
- Manage code versioning using **SVN** (check-in/check-out).

Testing & Quality Assurance:

- Perform **unit testing, code reviews, and peer reviews.**
- Analyse and prevent defect patterns through corrective and preventive actions.

Documentation:

- Prepare and maintain technical documents such as:
 - Design Documents
 - Code Review Reports
 - Release Notes & Deployment Sheets
- Update and share user manuals (written/video formats) with end-users.

Issue Tracking & Release Management:

- Log and maintain bugs/CRs/PRs using **Redmine** and **Bugzilla.**
- Ensure data readiness for deployment and proper closure of issues.

Client Interaction & Support:

- Assist in mapping requirements to workflows, users, and data structures.
 - Provide software demonstrations and ensure closure of issues post-verification.
 - Participate in client meetings and video conferences.
 - Coordinate closely with internal teams, CDAC, and the Data Centre.
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