



Requires

Manager – Software Development

The Indian Institute of Management Ahmedabad (IIMA) invites applications for the position of Manager – Software Development in its Information and Communication Technology (ICT) Department. The position reports to the General Manager – ICT and involves leading the Institute’s software development, integration, and maintenance initiatives.

Job Description

The selected candidate will be responsible for:

- Leading and managing software development projects including design, development, testing, deployment, support, and enhancement of institutional applications.
- Supervising in-house developers and external vendors/service providers to ensure timely delivery, scalability, and security of applications.
- Driving adoption of modern frameworks, platforms, and practices including Laravel, CodeIgniter (CI), Python, Java-based technologies, OpenStack, and RESTful APIs.
- Managing databases such as MySQL, SQL Server, and ensuring efficient data modeling, performance tuning, and security compliance.
- Ensuring quality assurance, optimization, and IT security in all software deliverables. This includes code reviews, vulnerability testing, compliance with industry standards, and implementation of application-level security protocols.
- Preparing technical specifications for system integration across academic, administrative, and third-party systems (ERP, LMS, CRM, etc.).
- Overseeing smooth operations of key applications such as Learning Management Systems (Moodle, Open edX), BC–DC Digital Certification Management System, and other third-party licensed applications.
- Implementing and monitoring DevOps practices (CI/CD, version control, automated testing, deployment pipelines, containerization).
- Planning for server consolidation and optimization, leveraging OpenStack and cloud-based deployments to achieve scalability and cost efficiency.
- Ensuring application standardization (latest versions, frameworks, libraries) and establishing best practices in coding, security, and database management.
- Introducing new technologies (AI/ML, SMAC, APIs, etc.) aligned with institutional needs to enhance productivity of academic and administrative functions.
- Building a culture of continuous improvement by evaluating emerging technologies, upgrading platforms, and optimizing existing workflows.

Qualifications & Experience

- Bachelor's degree in Computer Science / Information Technology (Master's preferred).
- Minimum 7 years of professional experience in software development and IT systems management, of which at least 3 years must be in Software Development & Project Management, leadership/managerial roles.
- Proven experience in leading a team of software developers in a large ICT setup (preferably in an academic institution or enterprise environment with 1000+ nodes).
- Hands-on expertise with:
 - Frameworks: Laravel, CodeIgniter, Spring, Django/Flask.
 - Languages: Python, Java, PHP, JavaScript/Node.js.
 - Databases: MySQL, SQL Server, PostgreSQL.
 - Platforms & Tools: OpenStack, Docker/Kubernetes, Git, Jenkins, CI/CD pipelines.
 - LMS Platforms: Moodle, Open edX.
- Strong knowledge of IT Security protocols, application hardening, and vulnerability management.
- Exposure to cloud infrastructure, microservices, and API-driven architectures.
- Familiarity with project management tools (Agile, Scrum, Jira, Trello).

Reporting : General Manager - ICT

Age: Maximum 40 years as on last date of Application. Institute provides age relaxation as per GOI rules. Additional 5 years' age relaxation is given to the women candidates.

Salary & Allowances: Selected candidate will be offered an appointment on a Tenure Based Scaled Contract for a fixed term of three years, which may be extended for a further period as required. The selected candidate will be placed in Pay Level 10 under the pay matrix of 7th Central Pay Commission and the Institute offers other benefits which are at par with the permanent employees.

Interested candidates are advised to **APPLY ONLINE ONLY** latest by **October 29, 2025**.

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