

**INDIAN INSTITUTE OF TECHNOLOGY, GANDHINAGAR**  
Gandhinagar, Palaj – 382355  
Gujarat

**Post of “Software Developer” at IITGN**  
Advertisement No.: MIS/IITGN/IMS/PD/201415-005/Advt0055

Indian Institute of Technology, Gandhinagar (IITGN) invites applications for a contractual post for its Institute Management System (IMS) as mentioned below:

<b>Particulars</b>
<p>1. <b>Position Name:</b> Software Developer</p> <p>2. <b>Positions :</b> 4</p> <p>3. <b>Minimum Qualification &amp; Experience:</b> B.Tech / B.E. in Computer Science &amp; Engineering (regular)/Information Technology (regular)/MCA/ MSc (IT) with a minimum of 65% marks with at least two years of work experience in Web Development.</p> <p>4. <b>Age Limit:</b> 40 years as of 31- August 2022.</p> <p>5. <b>Monthly consolidated pay:</b> INR. 35,000 – INR 45,000/- p.m.</p> <p>6. <b>Tenure:</b> Contractual post for 2 year, extendible on an annual basis subject to candidates' yearly performance.</p>

**Job Requirements**

<b>Required Skills</b>	<ol style="list-style-type: none"><li>1. Full Stack Developer having experience in C#, .Net Core, Core PHP, Laravel 7, Web API, REST API, windows, and web services.</li><li>2. OOPS Integration of multiple data sources, Linux system, RDBMS and databases into one system.</li><li>3. Should have working knowledge of JavaScript and Apache 2 &amp; above; PHP 7 &amp; above (including PHP libraries); develop cross-browser frontends using XHTML, HTML5, CSS 3, CSS SCSS, AJAX, JSON, Bootstrap, UI framework (Angular), TypeScript and on 3rd party API integration, Payment gateways API integration.</li><li>4. Good understanding of MYSQL and MS SQL, JavaScript, JQuery, JQuery Widgets, MySQL Server - write queries, joins, stored procedures, triggers, experience in performance optimization.</li><li>5. Understanding accessibility and security compliance</li><li>6. Deployment via GIT/SVN &amp; SSH terminal</li><li>7. Install, upgrade, and manage database applications and diagnose/troubleshoot errors</li><li>8. Adept in handling multiple assignments with excellent interpersonal, communication, negotiation, and collaboration skills.</li><li>9. Knowledge of MongoDB, JS frameworks like angularJS, nodejs, reactjs, Moodle CMS - will be a plus.</li></ol>
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<b>Job Responsibilities</b>	<ol style="list-style-type: none"> <li>1. Installation, Configuration and Maintenance of Linux and Windows-based servers.</li> <li>2. Development of front-end, design backend, creating databases and servers. in .Net/PHP environment. These systems must be resilient to outages and must function endlessly.</li> <li>3. Meet all technical and stakeholder requirements. Create software documentation and update existing documentation as and when required.</li> <li>4. Ensuring Cross Platform compatibility, Application Security - Applications must run smoothly on all operating systems like Windows, MacOS, and Linux.</li> <li>5. Work with cross-functional teams to help identify, triage and document issues.</li> <li>6. Managing all critical applications onsite/offsite backup through Bash/Shell scripting.</li> <li>7. Performance tuning/Query Optimization of database systems. Minimize database downtime and manage parameters to provide fast query responses.</li> <li>8. Design, develop, unit test, and deploy desktop and custom web applications.</li> <li>9. Implement best practices, standards, and procedures including quality and delivery methodologies.</li> <li>10. To handle common database procedures, such as upgrade, backup, recovery, migration, etc. Regular monitoring of scheduled backup activity.</li> </ol>
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**How to Apply:**

1. Interested candidates are requested to apply online: URL <https://recruitment.iitgn.ac.in/projectstaff/> only.
2. Read the instructions carefully and fill in the online application form giving accurate information about your candidature.

**Selection Process:**

1. Eligible candidates shortlisted based on the submitted online application will have to appear for the selection process conducted by IMS IITGN.
2. The shortlisted candidates shall be contacted by the IMS Team. The assessment test (MCQ) is followed by the Practical test.
3. Fulfillment of “Minimum Qualifications” and “Eligibility” does not entail a call for an interview. The applications received in response to the advertisement shall be scrutinized and only candidates shortlisted from valid applicants, on the basis of better qualification and quality of relevant experience, shall be called for an online test and/or interview.
4. The decision of the selection committee formed by IITGN is final and binding to all. No queries related to the same shall be entertained.
5. IITGN reserves all the rights, not to call an applicant for an interview, without assigning any reason.

### **General Conditions and Instructions:**

1. Candidates must be ready to relocate anywhere in India at a specified location/office decided by IIT Gandhinagar.
2. Relaxation of age and/or educational qualifications may be considered in the case of exceptionally meritorious candidates, with prior approval of IIT Gandhinagar.
3. The candidate is liable to be rejected at any stage of the recruitment process or after recruitment or joining if any information provided by the candidate is false or is not found to be in conformity with the eligibility criteria mentioned in the advertisement.
4. Candidates must attach the latest copy of their Curriculum Vitae (CV). The CV should have detailed information regarding education and professional experience.
5. The E-mail ID entered in the online application form must remain valid for at least the next one year. No change in the E-mail ID will be allowed, once entered. All future correspondence would be sent via Email only.
6. Candidates employed with Government Departments / PSUs / Autonomous Bodies / Educational Institutions have to produce NOC at the time of the Interview without which they shall not be allowed to appear for the same.
7. IITGN reserves the right not to select any candidate for the post(s).
8. Incomplete applications will be summarily rejected.
9. No interim correspondence will be entertained. Canvassing in any form shall lead to automatic disqualification.

### **Important Dates:**

Last date of submitting an online application through the portal	1 month from the publishing date
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**Dean R & D  
IIT Gandhinagar**