

CAREER OPPORTUNITIES

The International Islamic University Islamabad (IIUI) is seeking dynamic, qualified and experienced professionals to join IT team in enhancing and managing our core Campus Management System (CMS) and Enterprise Resource Planning (ERP) infrastructure, which is built on the Odoo platform. If you're passionate about Odoo and committed to institutional excellence, we invite you to apply for the following positions purely on **CONTRACT BASIS**.

<div>Senior Software Engineer (Python & Odoo Technical Lead)</div> <div>Vacant Positions: 02 (Male)</div> <div>(market based competitive salary)</div>
<div>Role Overview:</div> <div>As a Senior Software engineer and Odoo technical lead, you will architect, lead, and optimize IIUI’s Odoo-based CMS and ERP systems, ensuring robust performance, security, and seamless integration with institutional services. You will oversee full lifecycle implementation, from architecture to deployment and ongoing optimization.</div> <div>Key Responsibilities:</div> <div><ul style="list-style-type: none">Lead the end-to-end implementation, customization, and optimization of IIUI’s CMS, Student Lifecycle, and ERP systems.Architect scalable and distributed Odoo environments, ensuring high availability and security using reverse proxies / web firewalls.Integrate local and international payment gateways securely with real-time reconciliation and transaction monitoring.Manage large-scale public event-based applications capable of handling high concurrent user traffic and real-time backend synchronization.Customize and enhance Odoo base and vendor modules, aligning with IIUI’s institutional workflows and compliance requirements.Integrate Odoo modules with other internal systems or third-party applications.Provide technical leadership to developers, enforce DevOps best practices, and maintain CI/CD pipelines for production deployments.Ensure data security, system integrity, and user privacy in all integrations and workflows.</div> <div>Eligibility Criteria:</div> <div><ul style="list-style-type: none">Minimum Experience: 7 Years (Proven large-scale ERP or SaaS system delivery)Education: Bachelor degree in Computer Science / Software Engineering / IT.Required Expertise:<ul style="list-style-type: none">Deep knowledge of Python, JavaScript, PostgreSQL, and Odoo architecture.Proven ability to design and deploy multi-organization and multi-database Odoo systems.Experience in DevOps, cloud environments, Docker, Kubernetes, CI/CD pipelines, and distributed system scaling is preferred.Demonstrated work with enterprise-grade Odoo or Python-based SaaS systems, with references to national/international projects.Proven experience operating ERP systems behind secure firewall layers without exposing datacenter info to the public.Strong understanding of system audit, performance tuning, and data security standards.</div> <div>Work Mode:</div> <div>Hybrid (on-site + remote) may be considered for exceptional candidates.</div>
<div>Software Engineer (Odoo)</div> <div>Vacant Positions: 02 (Male)</div> <div>(market based competitive salary)</div>
<div>Role Overview:</div> <div>Responsible for developing, customizing, and maintaining Odoo modules that power IIUI’s core ERP and CMS operations.</div> <div>Key Responsibilities:</div> <div><ul style="list-style-type: none">Build and extend Odoo modules for IIUI’s digital ecosystem.Develop integrations with payment gateways, admission systems, and third-party APIs.Optimize system performance, ensuring stability during high traffic events.Collaborate with consultants and junior developers for system design and testing.Implement secure coding practices and participate in DevOps workflows.</div> <div>Eligibility Criteria:</div> <div><ul style="list-style-type: none">Minimum Experience: 4 YearsEducation: Bachelor’s degree in Computer Science / Software Engineering / IT.Required Expertise:<ul style="list-style-type: none">Proficiency in Python, JavaScript, PostgreSQL, and Odoo framework.Strong knowledge of Odoo ORM, QWeb, and custom module development.Familiarity with API integrations, RESTful services, and event-based data synchronization.Experience with Git, CI/CD pipelines, and containerized deployments (Docker) is preferred.</div> <div>Work Mode:</div> <div>On-site (Islamabad).</div>

<div>Junior Software Engineer</div> <div>Vacant Positions: 01 (Male)</div> <div>(market based competitive salary)</div>
<div>Role Overview:</div> <div>Assist in module development, testing, and support tasks.</div> <div>Key Responsibilities:</div> <div><ul style="list-style-type: none">Development and testing of Odoo modules.Document technical processes and assist in user training.Participate in bug fixing and system maintenance.Learn and grow under senior mentorship.</div> <div>Eligibility Criteria:</div> <div><ul style="list-style-type: none">Minimum Experience: 2 YearsEducation: Bachelor’s degree in Computer Science / Software Engineering / IT.Required Expertise:<ul style="list-style-type: none">Hands on experience in Python, JavaScript and PostgreSQL.Knowledge of ORM, Web and Low Code Framework, API integration and Async Programming.Experience with Git and CI/CD pipelines is preferred.</div> <div>Work Mode:</div> <div>On-site (Islamabad).</div>
<div>Trainee Engineer</div> <div>Vacant Positions: 03 (Male)</div> <div>(market based competitive salary)</div>
<div>Role Overview:</div> <div>Assist in module development, testing, and support tasks.</div> <div>Key Responsibilities</div> <div><ul style="list-style-type: none">Development and testing of Odoo modules.Document technical processes and assist in user training.Participate in bug fixing and system maintenance.Learn and grow under senior mentorship.</div> <div>Eligibility Criteria:</div> <div><ul style="list-style-type: none">Minimum Experience: 1 YearsEducation: Bachelor’s degree in Computer Science / Software Engineering / IT.Required Expertise: Hands on experience in Python, JavaScript and PostgreSQL.</div> <div>Work Mode:</div> <div>On-site (Islamabad).</div>
<div>GENERAL INSTRUCTIONS</div> <div><div><div>i. IIUI reserves the right to increase/decrease the number of positions, shortlist the candidates and to reject any/all applications/advertisement or post(s) without assigning any reason.</div><div>ii. Interested candidates can apply ONLINE via link hrm.iiu.edu.pk. Applicants are required to deposit the Job Processing fee Rs. 500/- on specified HBL challan form, which will be auto generated after completion of online application form.</div><div>iii. Any incomplete application (incomplete documents) will not be considered.</div><div>iv. Any misinformation provided by the candidate would render him ineligible for the induction.</div><div>v. The eligible candidates may be required to undergo short-listing process before written/professional test/demonstration/interview. Candidates already working in Government sector are required to obtain NOC from their parent organization to place at IIUI before written/professional test/demonstration/interview.</div><div>vi. Applicants lacking prescribed criteria and required qualification on closing date will not be entertained (required terminal degree must be completed on or before closing date).</div><div>vii. Foreign degree holders shall be required to submit equivalence of the degree from HEC.</div><div>viii. ONLINE applications via link hrm.iiu.edu.pk must be submitted on or before November 28th, 2025.</div><div>ix. It will be mandatory for the candidates to produce original paid bank challan (system generated) at the time of written/professional test/demonstration/interview.</div><div>x. For further information, please contact: 051-9019219 & 051-9019793 or visit our website www.iiu.edu.pk.</div><div>xi. No TA/DA is admissible for written/professional test/demonstration/interview.</div><div>xii. Errors and omissions excepted.</div></div><div><div>-SD-</div><div>DR. IMRAN YOUSAF</div><div>ADDITIONAL DIRECTOR (HRM)</div><div>051-9019219 & 051-9019793</div></div></div>