

Open roles for the Software Development team at the University of South Asia

1. Chief Technology Officer (CTO)

- **Role Overview:**
 - Overall responsibility for the technological direction of the center.
 - Ensuring the alignment of the software development with the university's strategic goals.
 - Overseeing all technical aspects and technological resources of the center for the purpose of organizational growth.
 - Managing technology teams and fostering a culture of innovation.
- **Qualifications:**
 - Master's degree in Computer Science, Information Technology, or a related field.
 - Extensive knowledge of Python, Django, React, JavaScript, and Agile methodologies.
- **Experience:**
 - 10+ years in a senior technological role.
 - Proven track record of managing large-scale software development projects.

2. Project Manager

- **Role Overview:**
 - Planning, executing, and closing projects.
 - Managing the project team and ensuring project goals are met within the agreed timelines.
 - Utilizing Trello for project management.
- **Qualifications:**
 - Bachelor's degree in Computer Science, IT, or related field.
 - Certification in project management (PMP, ScrumMaster, etc.).
- **Experience:**
 - 5+ years in project management roles.
 - Experience in Agile project management and tools like Trello.

3. Backend Development Team Lead

- **Role Overview:**
 - Leading the backend development team focusing on Django and Python.
 - Ensuring backend services are robust, scalable, and secure.
 - Code reviews and mentoring junior developers.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Strong expertise in Python and Django.
- **Experience:**
 - 7+ years in backend development.
 - 2+ years in a leadership role.

4. Frontend Development Team Lead

- **Role Overview:**
 - Leading the frontend development team focusing on React and JavaScript.
 - Ensuring the user interface is intuitive, responsive, and meets design specifications.
 - Code reviews and mentoring junior developers.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Strong expertise in React and JavaScript.
- **Experience:**
 - 7+ years in frontend development.
 - 2+ years in a leadership role.

5. Backend Developers

- **Role Overview:**
 - Developing and maintaining the backend of the University Management System.
 - Writing clean, maintainable, and efficient code.
 - Collaborating with frontend developers to integrate user-facing elements with server-side logic.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.

- Proficiency in Python and Django.
- **Experience:**
 - 3+ years in backend development.

6. Frontend Developers

- **Role Overview:**
 - Developing and maintaining the frontend of the University Management System.
 - Implementing UI/UX designs using React and JavaScript.
 - Ensuring cross-browser compatibility and optimizing applications for maximum speed.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Proficiency in React and JavaScript.
- **Experience:**
 - 3+ years in frontend development.

7. Full Stack Developers

- **Role Overview:**
 - Working on both frontend and backend tasks.
 - Ensuring the smooth integration of server-side and client-side logic.
 - Troubleshooting and solving technical issues across the stack.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Proficiency in Python, Django, React, and JavaScript.
- **Experience:**
 - 4+ years in full stack development.

8. QA/Test Engineers

- **Role Overview:**
 - Designing and implementing tests, debugging, and defining corrective actions.
 - Reviewing system requirements and tracking quality assurance metrics.
 - Conducting manual and automated testing.
- **Qualifications:**

- Bachelor's degree in Computer Science or related field.
- Knowledge of QA methodologies, tools, and processes.
- **Experience:**
 - 3+ years in software quality assurance.

9. UI/UX Designers

- **Role Overview:**
 - Designing user interfaces and user experiences for the University Management System.
 - Conducting user research and testing to gather feedback.
 - Creating wireframes, prototypes, and high-fidelity designs.
- **Qualifications:**
 - Bachelor's degree in Design, Computer Science, or related field.
 - Proficiency in design tools like Sketch, Figma, or Adobe XD.
- **Experience:**
 - 3+ years in UI/UX design.

10. DevOps Engineers

- **Role Overview:**
 - Managing the deployment and integration processes.
 - Ensuring the reliability and scalability of the software systems.
 - Automating operational processes and monitoring system performance.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Knowledge of cloud platforms, CI/CD pipelines, and infrastructure as code.
- **Experience:**
 - 3+ years in DevOps or related fields.

11. Database Administrators (DBA)

- **Role Overview:**
 - Managing and maintaining databases.
 - Ensuring data integrity, security, and performance.

- Developing backup and recovery plans.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Proficiency in SQL and database management.
- **Experience:**
 - 3+ years in database administration.

12. Technical Support Engineers

- **Role Overview:**
 - Providing technical support and troubleshooting for the University Management System.
 - Assisting users with technical issues and documenting solutions.
 - Collaborating with the development team to resolve issues.
- **Qualifications:**
 - Bachelor's degree in Computer Science or related field.
 - Strong problem-solving and communication skills.
- **Experience:**
 - 2+ years in technical support or related fields.

13. Scrum Master

- **Role Overview:**
 - Facilitating Agile practices and ensuring the team follows Agile principles.
 - Conducting daily stand-ups, sprint planning, and retrospectives.
 - Removing impediments and ensuring the team is productive.
- **Qualifications:**
 - Bachelor's degree in Computer Science, IT, or related field.
 - Certified ScrumMaster (CSM) or equivalent.
- **Experience:**
 - 3+ years in an Agile environment.

Job Location: Lahore (Onsite)

Work Schedule:

- **Timings:** 10:00 AM to 7:00 PM
- **Working Days:** Monday to Saturday
- **Salary:** The salary varies according to the specific roles and the candidates' skill levels.

All positions are based in Lahore and require candidates to work onsite. The work schedule is from 10:00 AM to 7:00 PM, Monday to Saturday.