Position Title	Software Developer
Department	Information Technology
Job Code	HR-29-2022

Job Description

The purpose of this position is to develop and improve process automation and enhancements of systems including Sorbonne space system. The position will lead the changes and enhancements in Sorbonne space and related processes. The position is to enable IT to support the strategic objective of the university to transform, digitize and automate various business processes that are currently manual. As part of the business application team this individual is expected to have in-depth knowledge and experience in business analysis, software design, development, and support. The ideal candidate is skilled in ADSF, Dot Net, C#, XML, JSON, or any front-end technologies utilized on Microsoft applications especially SharePoint and Azure in an agile environment.

Key Responsibilities:

- Develop and manage Web portal in MS SharePoint Online with technical support.
- Work on automating SUAD's manual processes.
- Enhance the current automated processes and accommodate the change requests from business users.
- Develop various DOT.NET pages.
- Support and improve Registrar portal and Sorbonne space systems.
- Improve the developed IT system security.
- Develop Web based and Windows based applications as when required using Microsoft .NET as a development platform.
- Build the front-end of applications using SharePoint Framework (SPFx), HTML5, CSS, Bootstrap, JavaScript, jQuery Nodes, ASP.NET, XML, JSON or any frond-end technologies that can be utilized on Microsoft Applications especially SharePoint and Azure.
- Writing codes using API and Restful Services with development of web-services as required.
- Participate in requirements analysis & collaborate with internal teams to produce software design and architecture.
- Build and manage designs in Microsoft flow, Nintex Workflows.
- Develop documentation throughout the software development life cycle (SDLC).
- Consult with users on best practices of using various technologies for automation, integration, and enhancing business requirements.
- Manage project scope, task prioritization, deliverables, quality, communication, resource commitments and integration with other initiatives.
- Track internal project milestones and supervise outsourced projects.

- Ensure that applications meet user requirements and system goals, fulfil end-user requirements, and identify and resolve system issues.
- Review documentation produced by development team for all supported in-house modules.
- Liaise between IT teams, vendors and other SUAD project stakeholders.
- Collaborate with IT management on project planning and reporting.
- Perform other related duties or assignments as directed by the Line Manager.
- Ensure project planning and documentations.
- Produce regular reporting on progress for management.

Profile (Minimum Qualifications, Minimum Experience, Job Specific Skills)

Required Qualifications:
- Bachelor of Computer Science, Engineering or equivalent

Preferred Qualifications:
- A master's degree in a related field
- Certificates in related technology

Required Experience:
- 4-5 or more years of experience in system development life cycle, application development, application security, application management, MS SharePoint and ASP.Net
- Front-end applications using SharePoint Framework (SPFx), HTML5, CSS, Bootstrap, JavaScript, jQuery Nodes, ASP.NET
- Microsoft .NET, .NET Core, C#, ASP.NET, ASP.NET Java, J2EE, SOAP, REST, Web services, Tomcat, XML, JMS, WS*, and SOA/Integration technologies Preferred
- Strong experience in Workflow Manager, Nintex Workflows
- Ability to work independently and as part of a team
- Available to work after hours and/or weekends and on-call, as specified by supervisor

Preferred Experience:
- 5 or more years of experience in higher education technology.
- Working knowledge of the Ellucian Banner, Blackboard, Salesforce CRM, Argos BI, Oracle & SQL databases.

Required Job-Specific Knowledge & Skills:
- High level of proficiency in System Development Life Cycle
- Experience in Systems Architecture and Integration using REST APIs
- Information Security knowledge and experience, including understanding of information security principals, policies, and standards.
- Experience with Relational Database Management Systems (Oracle)
- Experience with SQL/PLSQL scripting, JAVA coding and development tools
- Knowledge of operating systems – Windows/Linux
- Strong interpersonal and communication skills

- Ability to manage and prioritize workload to deliver high quality work products on time with minimal direction.
- Continuous learning, creative thinking/innovation, multi-tasking, analysis/assessment, problem solving.
- Ability to manage multiple projects simultaneously with high degree of accuracy and attention to detail.
- Excellent written and oral communication skills with the ability to work with both technical and non-technical users.

Preferred Job-Specific Knowledge & Skills:
- Scripting languages & Development tools
- Experience with Workflow
- Advanced PL/SQL Package Development

Conditions
NA

Grade
6

Package Details
NA

How to apply	http://www.sorbonne.ae/vacancies/
Application to be sent by	12 July 2022