

JOB TITLE	Software Developer
DEPARTMENT	Information Technology
LOCATION	Dublin or Shannon
REPORTS TO	Director of Contracts, Billing, Technical and Data Reporting Applications

Everything we achieve is made possible by our talented people. Fuelled by our commitment to excellence and collaborative spirit, we're shaping the future of aviation for generations to come. But life at AerCap goes beyond the pursuit of excellence. We are proud of our culture which is built on the values of Ambition, Excellence and Respect, and they act as a flight path for our people.

Our high-performance work environment is the perfect backdrop to develop into the professional you want to become. Whether you are at the start of your career, or a more seasoned professional, you will have the opportunity to learn from the best people in the industry and be part of the largest aviation leasing company in the world!

Sound exciting? We think so!

JOB SUMMARY

Over the last 4 years, there has been a significant integration and transformation effort to modernise and consolidate our application landscape focusing on all systems and processes to create the largest aviation leasing platform in the world. It is a great opportunity for an eager Full Stack Developer to join an existing development team and immerse yourself in a truly unique industry. This is a role in a "quality-first" environment and will involve responsibilities across design and development of Windows, web-based applications and AI enabled solutions. The team's primary focus is on the departments of Contracts, Billing and Technical – who manage the assets when on-lease and transitioning to new lessees across all lines of business. The successful candidate will work across a suite of business applications, where the priorities are set by the Director and Application Managers.

ABOUT AERCAP

AerCap is the global leader in aviation leasing with one of the most attractive order books in the industry. AerCap serves approximately 300 customers around the world with comprehensive fleet solutions. AerCap is listed on the New York Stock Exchange (AER) and has its headquarters in Dublin with offices in Shannon, Miami, Singapore, Memphis, Amsterdam, Shanghai, Dubai, and other locations around the world.

ESSENTIAL FUNCTIONS

- Interpret, solution design and correctly implement business requirements
- Provide estimates of work to assist in project planning activity
- Design low-maintenance, sustainable and scalable software solutions to meet business requirements
- Reduce technical debt where appropriate
- Liaise with peer system owners to ensure any impacts are properly understood, documented, and mitigated against from an up and downstream perspective
- Build solutions using established industry best practices, technologies, and standards
- Quality first environment, developing a clean code base and working with the test team to ensure the appropriate levels of testing, timely defect management and resolution
- Support business users through User Acceptance Testing

- Deploy solutions with care and contingency in mind
- Release Management, Runbook and Hypercare support/planning
- Collaborate with IT colleagues from Architecture, Infrastructure, Business Analysis, Test and Digital Operations
- Accurately document technical designs, constraints and code base to facilitate knowledge repository, cross training and impact assessments
- Ensure compliance with all organisational, legal, regulatory and department standards including SOX compliance and Security

JOB REQUIREMENTS, QUALIFICATIONS, and COMPETENCIES

Educational/ Experience

- A degree in software engineering, computing, or related subject
- 3+ years professional experience working in a Software Engineer/Developer role
- Knowledge of the full SDLC
- Experience working in an Agile development environment is desirable
- Must be a self-starter, exhibit intellectual curiosity and keen to constantly improve and make the team more efficient in delivering value to the business
- Must be able to take initiative and work independently while maintaining strong team relations
- Strong analytical and problem-solving skills

Technical/Functional

- Excellent knowledge of .net development frameworks including C#, ASP.NET & MVC frameworks
- Excellent knowledge of JavaScript, jQuery & React
- Experience using modern development IDE's such as Visual Studio / Visual Studio Code
- Experience with relational database such as Oracle (experience with PLSQL essential) and SQL Server
- Experience building responsive websites, UI design
- Experience in writing .NET Web Services and consuming Web API's
- Experience writing back-end C# Unit Tests
- Good understanding working with AWS or Azure, creating and maintaining resources in the Cloud
- Good understanding of version control software such as GIT (branching, merging etc.) and Azure DevOps
- Good understanding or experience of AI development practices such as GitHub CoPilot
- Good understanding of MS Power Platform solutions – Power Automate, Power Apps
- Excellent time and work management skills

Client Relationships

- Well-developed partner management and relationship building skills
- Positive, can-do attitude towards a very demanding internal customer base
- Consistently delivering change and value to the business
- Excellent communication skills
- Fluent written and spoken English

OUR VALUES

AMBITION

Ambition to us means winning together. We believe it takes bold people to help us shape the future of aviation. At AerCap, ambition means defying our own limits, breaking new ground, and setting higher standards for our business.

EXCELLENCE

We believe in striving for nothing short of greatness. For us, excellence means redefining what is possible, and to constantly work towards outstanding solutions for our customers with unwavering commitment and collaboration.

RESPECT

We believe in fostering an environment where everyone is welcomed, supported and valued. Respect means treating our people with dignity and honouring their individuality. We strive to create an environment where our people feel included and empowered to do their best work and reach their full potential.

LIFE AT AERCAP/WHAT WE OFFER

- We offer attractive employment packages with a competitive salary and excellent benefits, including generous annual leave policies, health insurance for our employees and immediate dependents, pension/retirement savings plans and an all-employee share scheme.
- You will have the opportunity to learn from the best people in the industry and grow your career with the largest aviation leasing company in the world.
- Our Corporate Social Responsibility (CSR) programs provide opportunities for our employees to inspire positive change in our global communities and to make a positive difference in the communities in which they live through volunteering, fund-raising and other charitable initiatives.

Make AerCap your destination of choice and join us to shape the future of aviation!