

edison365

Product Developer Role

Job Description

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Description

edison365 Ltd are the authors of the award winning end to end business transformation solution; edison365. As a wholly owned subsidiary of one of Microsoft's leading Gold partners, Corporate Project Solutions Ltd (CPS), edison365 has grown from simple ideation software in to an award winning modular solution encompassing innovation through to project delivery; all built on the Office 365 platform.

With offices in the UK and the US and customers from Australia to North America, edison365 is experiencing rapid growth. As a result, we are looking for a Developer who is experienced in ensuring successful development of software solutions to our client base ensuring time and quality expectations are successfully achieved.

The focus of the role is to develop Azure PaaS based multi-tenanted provider hosted products that work with Office 365 to deliver a wide range of capabilities.

Ideally, our developers are required to be involved in all stages of the software development lifecycle and should be comfortable engaging directly with stakeholders, from requirements gathering through to the development to deployment and handover to QA.

Specific Role Requirements

A self-starter, keen to further develop both their personal and the team's knowledge and skillset, with a 'make it happen' attitude.

Demonstrable passion for Azure Platform as a service (PaaS) as a development platform.

Ensuring developments are provided using the appropriate technologies and delivered to the appropriate development standards, ensuring all developments are robust, fully tested, of high quality and fit for purpose.

Demonstrable experience in a product developer role, in a corporate software development environment or in a software development organisation.

Broad knowledge of software development patterns and practices, application lifecycle management approaches, with experience gained through all phases from design, development, test and release cycle to delivery and maintenance.

Key Responsibilities

- Undertake development assignments using the relevant technology including:
 - Writing functional specifications
 - Writing technical specification
 - Solution development
 - Test planning and testing support
 - Writing deployment documentation
 - Writing support documentation
- Deliver a professional, customer focused and high performing development service
- Ensure quality management processes are followed, ensuring all developments are robust, fully tested, of high quality and fit for purpose
- Develop and maintain professional, credible relationships with key internal stakeholders, relevant third parties and strategic suppliers
- Ensure that unit and system testing are undertaken to required standards
- Ensure development handovers to Quality Assurance are executed
- Support colleagues with problem resolution as requested
- Support product lead by providing a development assurance role
- Ensure edison365 development standards are correctly applied
- Ensure developed code is stored using the edison365 source code repository
- Manage your professional development plan
- Ensure timesheets and any expense submissions are progressed correctly
- As part of our Microsoft competencies we are required to have individuals who have passed specific exams. All employees are required to pass specific Microsoft exams aligned to their areas of expertise

Technical Attributes

- General Development
 - Demonstrated experience with C# / ASP.Net / ASP.NET Core development
 - Demonstrated passion and knowledge of the PaaS components available in Azure
 - Good understanding of development patterns and best practices
- Web Development

- Demonstrated experience with CSS, HTML, JavaScript, including JavaScript frameworks (TypeScript, Angular, Aurelia etc.)
- Demonstrated experience with modern web development tools such as Gulp, Bower, Yeoman
- Demonstrated experience building and working with RESTful APIs
- Office 365 and Azure
 - Experience of building Office 365 Apps, ideally, experience using the Microsoft Graph API
 - Experience of authentication within Azure and Office 365
 - Demonstrate an understanding of the components available in Azure PaaS such as App Services, Cosmos DB, Redis Cache
 - Experienced in development of solutions built on Office 365
 - Experienced in creating SharePoint add-ins
- Data and BI
 - Experience of database design
 - Experience of querying SQL Server 2012+
 - An understanding of building reports using Power BI, including using Power Query and DAX to manipulate data
- Application Lifecycle Management
 - Experience with the use/management of source control systems such as GIT
 - Experience with Azure DevOps
 - Experience in designing and developing complex software applications and planning, deploying and supporting large scale implementations
 - Demonstrated experience in testing procedure - QA and QC protocols
 - Experience in configuring and troubleshooting application developments
 - Understanding of enterprise application networking architecture
 - Experience in technical architectural topology

Personal Attributes

- Confidence in own abilities
- Knowledgeable within this subject area
- Fast assimilator of information
- Imaginative problem solver
- Structured organiser, with an eye for detail
- Appreciation of a quality approach
- Strong relationship building skills
- Strong analytical and numeracy skills

- Ability to use initiative and work under pressure, prioritising to meet deadlines
- Drive, leading on initiatives, being committed to the role and delivering on objectives and deadlines
- Effective communication (written and verbal) skills
- Be Passionate about technology

Candidates will be able to demonstrate the breadth and depth of their suitability for this role with the following proof points:

- Demonstrable background in software product development
- The ability and drive to strive for effective changes and continuous improvement in development standards and the day to day development processes
- Experience of working with in-house development teams
- Strong knowledge of Azure PaaS development
- Strong knowledge of (C#) ASP.NET Development, including instrumentation, exception handling, security, and threading
- Experience with user experience design
- Experience with Agile or Scrum methodology