

.Net Developer - Job Description

Job information

Job title	.Net Developer
Location	Johannesburg/Cape Town/Work from Home Hybrid

Job description

Job purpose	Responsible for end to end implementation, unit testing and deployment of complex software solutions. Assisting application architect in designing software solutions and aiding in the testing of third party integrations
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Key responsibilities

Design, implement, test and deploy complex software solutions	<ul style="list-style-type: none">• Responsible for assisting application architect in extending the design of the aYo engagement and B2B capabilities as well as any other capability needed.• Implementing complex software designs using the aYo .Net stack. (MVC, WebApi2, Full/Standard/Core .Net Frameworks, Azure Cloud)• Azure experience with classic services• Azure experience with Azure Dev-Ops• SQL Server Skills and experience• .Net Core 3.1 experience and skills• Gitflow branching experience• Agile/Scrum• Ensuring an adequate level of unit test coverage across all developed source code.• Taking ownership, ensuring reliability and fault tolerance across java components.• Contribute to continuous code review and quality assurance processes.• Actively use SonarQube to increase source code quality, root out bad practices and security vulnerabilities• Responsible for applying SOLID software development principles• Work with DBA's and network administrators to tune operating systems, networks and transaction processing middleware to work with the DBMS (PostgreSQL, MS SQL Server)
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Engage with all stakeholders in a professional and cooperative manner	<ul style="list-style-type: none"> • Provide authoritative, expertise and advice to all stakeholders • Build and maintain relationships with internal and external stakeholders • Deliver on agreements made with stakeholders in order to ensure that expectations are managed • Make recommendations to improve stakeholder engagement • Participate and contribute to the IT culture by living the aYo values.
Self-management and teamwork	<ul style="list-style-type: none"> • Develop and maintain productive and collaborative working relationships with peers and stakeholders • Positively influence and participate in change initiatives • Continuously develop own expertise in terms of professional, industry and legislation knowledge • Contribute to continuous innovation through the development, sharing and implementation of new ideas • Take ownership for driving career development
Contribute to financial controls and planning	<ul style="list-style-type: none"> • Identify solutions to enhance cost effectiveness and increase operational efficiency • Manage financial and other company resources under your control with due respect • Provide input into the risk identification processes and communicate recommendations in the appropriate forum.

Key performance measures

Business Acumen	Understand how the business operates, what the key issues and risks are that drives business success; and how they impact on the commercial viability of potential ventures and the profitability of a Yo.
Customer/Stakeholder Commitment	Anticipates, meets and exceeds clients and stakeholders' expectations by creating long lasting relationships that support the client value proposition.
Drive for Results	Drive a sense of urgency, focus, accountability, agility and execution to deliver business results.
Leads Change and Innovation	Challenge the status quo, does what is right for the business, and encourage continuous improvement and innovation.
Collaboration	Prioritize the business interests of a Yo and invest in the success of a Yo by aligning effort across business areas.
Impact and Influence	Persuades, convinces, influences and inspires others, both within a Yo and externally to win support, loyalty and gain commitment to the purpose of a Yo.
Self-Awareness and Insight	Manage self and relationships with others effectively, deals with ambiguity, uncertainty and pressure, and provides perspective in difficult situations.
Diversity and Inclusiveness	Is sensitive to individual and cultural differences and demonstrates humility and an openness to engage people from diverse backgrounds and cultures to the mutual benefit of all parties concerned.

Minimum qualifications

- Relevant IT qualification – Bachelor's degree OR Diploma in IT related field.

Minimum experience

- 7+ years of relevant IT software experience (Development SDLC lifecycle)
- 3+ years of experience in .Net development using C#.
- Proven experience working in an AGILE environment.
- Strong C# language skills.
- Strong in Unit Testing, Integration Testing and Mocking
- Good Understanding of Software Design Patterns (like Adapters, Business Objects, Delegates, Service Locator, Singleton, DAO, DTO)
- Familiarity and good understanding of multithreading
- Experience with queueing technologies.
- Experience building REST web services.
- Familiarity creating and using Docker/Kubernetes is preferable

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