



# Example of Systems Developer Job Description

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Our growing company is hiring for a systems developer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for systems developer

- Working with real time energy market data supported by wholesale market providers and smart meter operations
- Support the full lifecycle of retail energy operations
- Bringing ideas to execution by designing cutting edge, performance oriented business automation solutions
- Researching, developing and implementing innovative transaction processing technologies and solutions for solving complex enterprise-scale business problems
- Reviewing test plans and scenarios to help ensure an accurate, effective product and participate in functional and system testing as needed, identifying and documenting system deficiencies and recommending new methodology
- Working with team members to estimate development and testing time in an agile team environment, ensuring that projects are delivered on time with a high level of quality
- Create plans and tests for building Pre-Silicon simulation systems of a complex microarchitecture with use of written specs, RTL code and other sources
- Build and integrate components of full-system simulation platform with frameworks like WindRiver SIMICS
- Develop and debug firmware (mainly in C language)
- Integrate firmware with other server HW and SW platform components, like CPU, PCH, BIOS, OS

- Bachelor's Degree from a reputable university in a Science or Engineering related discipline
- A minimum of three to five years of enterprise software development experience in either the financial sector or a mission-critical environment is required
- Minimum of 3 years of professional experience in Microsoft .NET (C#)
- Knowledge of WCF, XML, web services and SOA frameworks desired
- Working knowledge of associated platforms and technologies, including Windows Server and IIS
- Proficiency with object oriented principles and patterns