



Example of Product Architect Job Description

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Our growing company is looking to fill the role of product architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for product architect

- Maintain and enhance the current Simulation system landscape
- Prepare and lead the Product Simulation Roadmap for Wind Power
- Ensure alignment internally in IT and Business stakeholders related to Product Simulation Systems
- Define functional specifications for interfacing solutions
- Responsible for the solution architecture of all simulation systems
- Evaluate, plan and architect solutions based on business requirements
- Product Integration Engineer, responsible to technically lead the product integration activities for a particular project
- Drive product experiences by working with cross functional teams
- Deep dive and resolve complex system issues related to HW/SW
- Analyze and debug critical issues in real-time, where issues can only be reproduced locally and cannot be progressed remotely

Qualifications for product architect

- Excellent understanding of key architecture & design considerations associated with complex applications in a distributed multi-tier cloud infrastructure
- Minimum 8 years' experience designing and implementing end-to-end enterprise grade software with at least 2 years in an architecture or lead designer capacity

- Experience with application servers, web servers (Apache) and servlet containers such as Tomcat or Jetty
- Proficient in the use of UML (sequence, state, collaboration, class, use-case models)
- Understanding or prior experience with mobile video transcoding, packaging, encryption and video players for iOS/Android/Web a plus