



Example of Senior Software Architect Job Description

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Our growing company is looking to fill the role of senior software architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for senior software architect

- Create and communicate software architecture roadmap
- Ensure adherence of development efforts to the software architecture
- Collaborate with technical and business leaders to define architectural vision
- Architect software interfaces and control for silicon products and technology definitions for implementation in Ethernet products
- Define silicon product and technology requirements for implementation in Ethernet products
- Work closely with software and hardware engineering and micro-architects to ensure efficient and complete definition of the architecture
- Authoring and writing requirement and definition documents
- Work with marketing and planning to ensure competitive and end-user valued product definition
- Push the technology envelope by evaluating and prototype new technologies in areas such as NO-SQL, Cloud Computing, UX and development frameworks
- Mentor Jr

Qualifications for senior software architect

- Excellent technical understanding for Low Power Subsystem, USB, Storage, and/or Sensor solutions in IA architecture
- Lives for the whiteboard
- Senior level application architecture experience using various analysis, design

- Experience defining and managing system requirements through the system development life cycle
- Experience working with non-IT business areas to capture requirements
- In depth expertise designing using Use Case Models, Use Case Realizations, Class Diagrams, Entity-Relationship Diagrams, Deployment Views, Sequence and Collaboration Diagrams, and Activity Diagrams