



Example of Principal Software Eng Job Description

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Our innovative and growing company is hiring for a principal software eng. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for principal software eng

- Work with the SW CPT Lead and Program Engineer to report Agile Development Metrics
- Interfacing directly with the Customer and stakeholders regarding the continuous development, integration, testing, deployment and training of advanced Analytics capabilities
- Analyzing requirements, CONOPS and high-level system architectures and user, developer and customer feedback, to derive, develop and decompose next-cycle updates and specifications
- Manage the overall Agile Portfolio and coordinate large Value Streams
- Support the identification, planning, and execution of Agile Release Trains
- Provide team training, education, and guidance in the proper application of agile methodologies
- Contribute to the development of the Software Development Plan and other documentation
- Identify the proper value-added metrics to track and report progress
- Interface directly with Customer stakeholders, Product Owners, and end-users
- Develop and deliver solutions in an agile development environment

Qualifications for principal software eng

- Proficiency in user database developer tools, such as TOAD

involving multiple data sources

- A Bachelors Degree in Computer Science or equivalent with 7+ years of industry experience
- Have a deep understanding of scalability considerations in designing high-performance servers
- Know when to write the code yourself and when to use open source
- Use agile development methodologies including unit tests, functional tests, continuous integration, and continuous deployment frameworks