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# Example of DevOps Engineer / Software Engineer Job Description

Our company is searching for experienced candidates for the position of devops engineer / software engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for devops engineer / software engineer

* Perform all activities of a DevOps software developer as assigned
* Receive general direction from technical management/architects
* Prepare necessary artifacts including design, implementation, and test capabilities
* Present results and recommendations to assure the successful automated deployment of solutions and maintenance using DevOps methodologies
* Learn our current DevOps processes including tools, and deployment, and provide recommendations for improvements to these processes based on experience and research
* Develop procedures and software tools to automate various systems and tasks
* Responsible for the day-to-day operations of all in-house developed, open source, and commercial DevOps tooling owned by the team (Ensure system availability, performance, capacity, and monitoring through proper response to incidents, events and problems)
* Assesses business needs in utilizing a structured requirements process
* Reviews technical design specifications developed by junior levels and creates technical design specifications
* Sets up and maintains test environments for both manual and automated testing

## Qualifications for devops engineer / software engineer

* Hands on experience with build tools and the Git version control system
* Attention to detail in their code and output
* Design and implement continuous integration and delivery systems, working closely with Agile teams to stream-line the design-build-test-deploy cycle
* Use programming and scripting skills to apply automation wherever practical
* Implement technology solutions to automate builds, provisioning, configuration, deployments, testing and system monitoring
* Implement systems that keep our release process agile and efficient