

Example of Automation Engineer, Senior Job Description

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Our company is growing rapidly and is looking to fill the role of automation engineer, senior. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for automation engineer, senior

- Track and identify critical manufacturing issues and develop continuous improvement strategies
- This description is to be used as a guideline of responsibilities and does not constitute all requirements
- Manage custom automation used for the manufacture of pharmaceutical products in flexible contiainers, including supplier selection, supervision during fabrication, acceptance testing, installation, and start-up
- Design mechanicals systems including robotics, fixtures, and tooling
- Manage the purchase, installation and start-up of equipment and systems, including adherence to compliance, cost and schedule requirements
- Manage all tasks based on the responsibilities for project phases (Concept, Planning, Design, Implementation and Post-Implementation) and be accountable for achievement of project milestones
- Manage and provide technical direction to the project implementation team including external consultants and contractors
- Manage and execute engineering assignments generally involving complex projects, often required development of new or improved products/processes/techniques
- Track and trend data, identifies and implements process improvements to improve business measures
- Optimize current processes and manufacturing equipment to provide measurable improvements in step change, productivity, quality, cost, and

Qualifications for automation engineer, senior

- Experience in process automation, SCADA systems, SQL, Databases, software development
- Experience in designing highly performing systems using industry best practices, tools and technologies like caching products
- Experience with implementing integrated automated release management using tools/technologies/frameworks like Maven, Subversion, code/security review tools
- Strong experience in Continuous Delivery concepts, rapid test development, test and deployment automation tools such as LISA, LARA, Jenkins, Selenium
- Experience in Test Data Management tools a plus
- Knowledge of Rational XDE for UML design, WSAD 5.1.2/RAD/Eclipse for code development, Subversion and VSS for Configuration Management, Maven2.0 for application build, JUNIT and JTEST for unit testing and WAS 5.1/6.1 for deployment