



Example of Automation Architect Job Description

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Our growing company is looking for an automation architect. 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 automation architect

- Generate customized reports regarding environments, builds and releases
- Provides in-depth subject matter expertise in the development of a to-be solution architecture and technology/platform selection spanning SCADA, DCS, and MES layers of integration
- Leads and assists with the development of automation technical roadmaps, implementation plans, and establishes the validity of technical solutions and its components with both short- and long-term implications across all sites working with site partners
- Manage and lead workshops to gather user requirements and functionalities
- Collaborates with site and regional/global automation, engineering, and partner engineering organizations to develop technical collaterals that map site business requirements including creating solution architectures, standards, whitepapers, deployment guides, and best practices from a standardized technology portfolio
- Works collaboratively with automation and engineering site organizations during the technical development, launch and continuing refinement of automation solutions
- Applies advanced subject matter knowledge and is regarded as a technical subject matter expert for automation
- Acts as advisor to senior management and/or site partners on advanced technical applications or solutions
- Develops technological ideas and guides their development and

- Work as part of the Design & Build group for contribution to the development and effectiveness of the department

Qualifications for automation architect

- Strong understanding of SDLC process and methodology
- Agile, Waterfall experience as a developer and a team lead
- Strong organizational, analytical, critical thinking and leadership skills
- At least 5+ years' experience in customer-facing positions as a professional services consultant or engineer, in technical pre-sales, preferably with an Internet or "Big 4" consulting organization
- You have experience with full software lifecycle development including source control, iterative development, and rapid prototyping
- Comfortable understanding, explaining, exploring 3rd party APIs for integration/consumption